

REPORT, RETURNS AND STATISTICS  
OF THE  
INLAND REVENUES

OF THE  
DOMINION OF CANADA

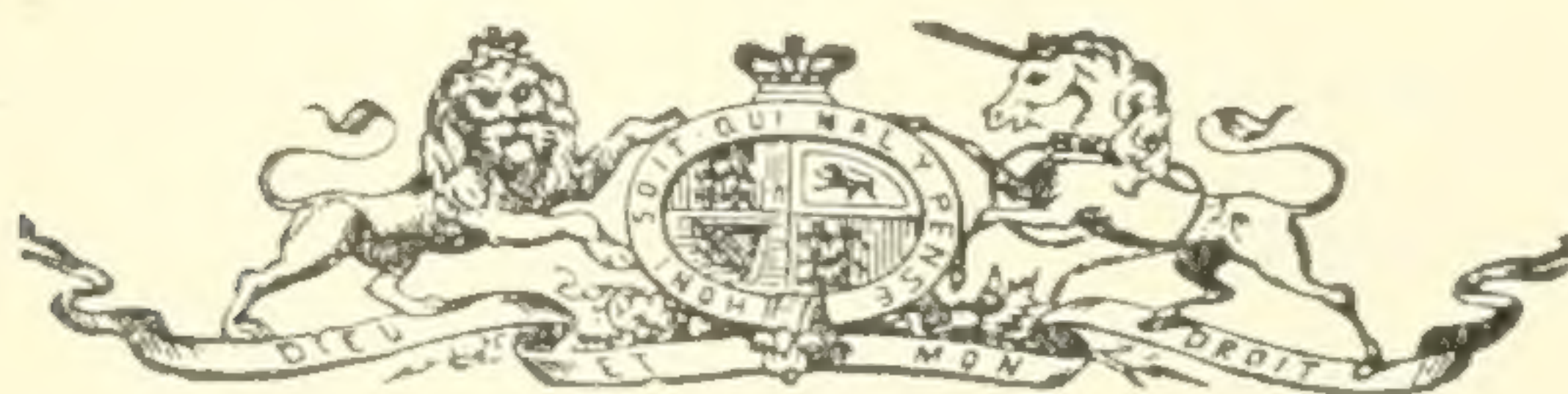
FOR THE FISCAL YEAR ENDED JUNE 30

1904

PART II

INSPECTION OF WEIGHTS AND MEASURES, GAS AND ELECTRIC LIGHT

*PRINTED BY ORDER OF PARLIAMENT*



OTTAWA

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EXCELLENT MAJESTY

1904







REPORT

OF THE

DEPUTY MINISTER OF INLAND REVENUE

ON THE

INSPECTION OF WEIGHTS AND MEASURES, GAS AND ELECTRIC LIGHT

To the Honourable  
The Minister of Inland Revenue.

SIR,—I have the honour to submit herewith my annual report on the inspection of weights and measures, gas and electric light, with the usual statements in connection therewith, for the fiscal year ended June 30, 1904.

1. The total revenue collected during the year for the inspection of weights and measures was \$66,355.19, as against \$64,327.65 collected during the year ended June 30, 1903.

2. The total expenditure was \$84,768.82 as against \$87,507.60 expended during the year ended June 30, 1903.

3. Appendix ‘A’ gives a summary statement of the receipts and expenditures of each inspection division.

4. In Appendices ‘B’ ‘C’ and ‘D’ will be found a detailed statement of weights, measures and weighing machines presented for verification, verified and rejected during the year. The number of all descriptions may be summarily stated as follows :—

	Presented.	Verified.	Rejected.	Percentage of Rejections.
Weights, Dominion.....	57,757	57,186	571	0·98
Measures of capacity, Dominion.....	96,438	96,324	114	0·10
Lineal measures.....	7,950	7,836	114	1·43
Balances, equal arms.....	11,402	11,180	222	1·69
"    steelyards.....	4,497	4,405	92	0·20
"    platform scales.....	37,454	36,564	890	2·10
Miscellaneous weights.....	692	686	6	0·89
"    measures of capacity.....	1,454	1,438	16	1·10
"    balances.....	9,467	9,413	54	0·59



INSPECTION OF GAS.

5. The total revenue collected during the fiscal year ended June 30, 1904, for the inspection of gas and gas meters, was \$26,960, as compared with \$25,159.80 collected during the year ended June 30, 1903.
6. The total expenses were \$25,379.15, as against \$25,566.68 expended during the year ended June 30, 1903.
7. Appendix 'E' gives a summary statement of the receipts and expenditures of each gas inspection district.
8. A statement of the illuminating power and purity of gas inspected during the year will be found in Appendix 'F.'
9. The illuminating power, where inspection has been made has been as follows :—

Places.	Number of Tests made.	Number of times below Standard.	Places.	Number of Tests made.	Number of times below Standard.
Barrie.....	12	1	Stratford.....	11	1
Belleville..	20		St. Catharines.....	12	
Berlin.....	12		St. Thomas.....	12	
Brantford.....	12		Toronto.....	104	
Brockville.....	12		Windsor.....	16	3
Chatham.....	14		Woodstock.....	12	3
Cobourg.....	11		Montreal.....	104	
Cornwall.....	12		Quebec.....	12	
Deseronto.....	10		Sherbrooke.....	12	
Dundas.....	12		St. Hyacinthe.....	12	
Galt.....	12		Fredericton.....	59	1
Guelph.....	12		Moncton.....	12	
Hamilton.....	24		St. John, N.B.....	58	
Ingersoll.....	12	3	Halifax.....	12	
Kingston.....	9		Pictou.....	12	
Listowel.....	11		Yarmouth.....	12	
London.....	25		Charlottetown.....	17	
Napanee.....	12	1	Winnipeg.....	12	
Ottawa.....	24		Nanaimo.....	12	
Owen Sound.....	12		New Westminster.....	12	
Peterborough.....	25	3	Vancouver.....	12	
Port Hope.....	12		Victoria.....	11	
Sarnia.....	10				



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The revenue derived from the inspection of electric light was as follows :—

Fees for inspection of meters, &c. ....	\$ 18,823 75
Registration of companies .....	4,435 00
	<hr/>
	\$ 23,258 75
The expenses of inspection (annual) .....	6,204 63
	<hr/>
	\$ 17,054 12
Expended on standard instruments, &c. ....	1,842 37
	<hr/>
Leaving a net revenue of. ....	<u>\$ 15,211 75</u>

Since the year 1896-97 the two services of gas and electric light inspection, which are conducted largely by the same staff of officers, have reached that point at which they have ceased to be a burden upon the general taxpayer, as shown below :—

YEARS.	GAS AND ELECTRIC LIGHT.	
	Revenue.	Expenditure.
	\$ cts.	\$ cts.
*1899-1900 .....	35,523 50	26,424 48
*1900-01 ..	37,536 57	28,247 20
1901-02 .....	45,663 05	33,328 48
1902-03 .....	49,054 55	36,006 47
1903-04 .....	50,218 75	33,426 15

\* Exclusive of cost of standard instruments.

The kindred service of weights and measures inspection, it will be observed, earns about four-fifths of its annual cost, the expenditure as already stated having been \$84,768.82, against a revenue of \$66,355.19.

In my report of last year I referred to the fact that the Chief Inspector of Weights and Measures had visited the inspection districts in the eastern portion of the Dominion, and that, during the year just closed, he would be able to visit the remaining districts.

This has now been done, all districts having been visited except the Yukon, and the Department is of the opinion that a much greater efficiency will result from the inspection made and the instructions given.

Sample sets of metric weights and measures are still being supplied to educational institutions throughout the country. Up to the present time nearly 450 of these sets have been sent out from the Department.

I have the honour to be, sir,

Your obedient servant,

W. J. GERALD,

*Deputy Minister.*

INLAND REVENUE DEPARTMENT,

OTTAWA, August 19, 1904.







APPENDIX A.

STATEMENT of Weights and Measures Expenditures and Receipts for the Year ended June 30, 1904.

Divisions.	Inspectors.	EXPENDITURES.						Receipts.
		Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Total.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Belleville.....	Johnson, Wm..... Slattery, T..... Irwin, S..... Errett, R. W..... Johnston, Chs. W.. Gallagher, F.....	2,908 02	666 35	345 00	1,158 75	578 26	5,656 38	3,352 05
Hamilton.....	Freed, A. T..... McDonald, J..... Marentette, A..... Fitzgerald, E. W.. Laidman, R. H.... Wheatley, E. A.... Jarvis, H..... Robins, S. H.....	6,699 76			1,263 96	111 12	8,074 84	8,781 48
Ottawa... ..	Macdonald, J. A.. Elliott, T. H..... McFarlane, Jas... Breen, J..... Winsor, J..... Findley, Robt.... Scott, Jos.....	4,316 40	308 18	250 00	1,232 67	200 23	6,307 48	8,587 65
Toronto .....	Kelly, D..... Milligan, R. J..... Wright, R..... Murdoch, J..... Smith, J. C.....	4,299 80			1,707 42	154	161 68	6,834 12
Windsor .....	Hayward, W. J.... Coughlin, D..... Thomas, J. S. ... Hughes, R. A.....	3,799 76			1,654 73	199 03	5,653 2	9,540 74
	Ontario .....	22,023 74	974 53	595 00	7,017 53	1,243 10	31,853 90	37,096 04



## APPENDIX A—Continued.

STATEMENT of Weights and Measures Expenditures and Receipts for the Year ended June 30, 1904.—Continued.

Divisions.	Inspectors.	EXPENDITURES.						Receipts.
		Salaries.	Special Assistance.	Rents.	Travelling Expenses.	Sundries.	Totals.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Montreal.....	Chalus, J. O..... Daoust, J. A..... Gervais, S..... Hébert, J. A. P... Boudet, E..... Collins, D..... Baker, J. S..... Dessert, V.....	6,866 28	.....	126 75	1,278 48	333 37	8,604 88	9,363 38
Quebec.....	Guay, Geo. N..... LeBel, J. A. W... Kelly, M. J..... Guay, Alph..... Petit, J. B..... Préfontaine, R.... Knowles, Chas.... Bourget, L. J.... Moreau, A.....	6,449 76	.....	.....	1,532 03	257 49	8,239 28	3,701 35
St. Hyacinthe.	Morin, J. P..... Tomlinson, W. M.. Fournier, L. A.... Beaulac, J. H..... Thérien, J. F.....	2,849 88	499 92	.....	1,234 20	94 65	4,678 65	2,893 59
Three Rivers	Gravel, A. I..... Beaulac, J. H..... Bolduc, E.....	1,549 92	.....	.....	691 71	9 66	2,251 29	1,445 59
	Quebec.....	17,715 84	499 92	126 75	4,736 42	695 17	23,774 10	17,403 91
St. John.....	Barry, Jas..... Cowan, E..... Richard, D..... Bérnier, J. A..... Leblanc, F. X.....	2,954 78	.....	.....	458 56	106 44	3,519 78	2,168 70
Cape Breton..	Laurence, G. C.....	850 00	.....	50 00	394 45	20 33	1,314 78	637 11
Halifax.....	Frame, A..... Waugh, R. J..... Sargent, W.....	1,599 96	799 92	300 00	461 68	174 70	3,336 26	1,183 41
Pictou.....	Dustan, W. M..... Chisholm, J. J....	1,649 92	.....	.....	152 41	69 80	1,872 13	444 65
	Nova Scotia.....	4,099 88	799 92	350 00	1,008 54	264 83	6,523 17	2,265 17
Charlottetown P.E.I.	Davy, E..... Hughes, H.....	1,549 92	.....	.....	154 41	79 74	1,784 07	378 63



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APPENDIX A—*Concluded.*STATEMENT of Weights and Measures Expenditures and Receipts for the year ended June 30, 1904.—*Concluded.*

Divisions.	Inspectors.	EXPENDITURES.						Receipts.
		Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Total.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Winnipeg, Man.	Magness, R. .... McDonald, A. W. .... Girdlestone, R. J. M. .... Ross, H. E. .... McKay, R. .... Gilby, W. F. ....	3,921 39	378 31	.....	1,579 41	138 60	6,017 71	5,269 49
Calgary, N.W.T.	Saucier, X. .... Costello, J. W. ....	949 92	.....	.....	323 30	.....	1,273 22	753 20
Victoria, B.C.	Findley, H. .... McAloney, J. A. .... Parker, Thos. ....	1,849 80	.....	180 00	1,484 86	122 95	3,637 61	1,020 05

## RECAPITULATION.

Ontario .....	22,023 74	974 53	595 00	7,017 53	1,243 10	31,853 90	37 096 04
Quebec .....	17,715 84	499 92	126 75	4,736 42	695 17	23,774 10	17,403 91
New Brunswick .....	2,954 78	.....	.....	458 56	106 44	3,519 78	2,168 70
Nova Scotia .....	4,099 88	799 92	350 00	1,008 54	264 83	6,523 17	2,265 17
Prince Edward Island .....	1,549 92	.....	.....	154 41	79 74	1,784 07	378 63
Manitoba .....	3,921 39	378 31	.....	1,579 41	138 60	6,017 71	5,269 49
North-west Territories .....	949 92	.....	.....	323 30	.....	1,273 22	753 20
British Columbia .....	1,849 80	.....	180 00	1,484 86	122 95	3,637 61	1,020 05
Chief inspector .....	2,500 00	.....	.....	629 85	16 30	3,146 15	.....
General contingencies .....	.....	.....	.....	.....	1,888 51	1,888 51	.....
Metric system .....	.....	.....	.....	.....	425 33	425 33	.....
Printing .....	.....	.....	.....	.....	746 97	746 97	.....
Stationery .....	.....	.....	.....	.....	178 30	178 30	.....
	57,565 27	2,652 68	1,251 75	17,392 88	5,906 24	84,768 82	66,355 19

W. J GERALD,  
*Deputy Minister.*INLAND REVENUE DEPARTMENT,  
OTTAWA, August 19, 1904.



APPENDIX

RETURN of Weights and Measures Inspected during the Fiscal Year ended June 30, each Division, for each Province

INSPECTION OFFICES.	WEIGHTS.									MEASURES OF CAPACITY.					
	Dominion.			Troy.			Miscellaneous			Dominion.			Miscellaneous		
	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.
<i>Ontario.</i>															
Belleville.....	2,226	2,226	....	....	....	....	1	1	....	8,296	8,296	....	12	12	....
Hamilton.....	9,693	9,642	51	....	....	....	100	100	....	5,077	5,075	2	55	51	4
Ottawa.....	1,844	1,794	50	....	....	....	....	....	....	2,338	2,254	84	21	21	....
Toronto.....	4,962	4,962	....	....	....	....	....	....	....	9,649	9,649	....	436	436	....
Windsor.....	5,337	5,337	....	....	....	....	....	....	....	24,760	24,760	....	....	....	....
Totals.....	24,062	23,961	101	....	....	....	101	101	....	50,120	50,034	86	524	520	4
<i>Quebec.</i>															
Montreal.....	10,674	10,568	106	....	....	....	85	85	....	23,421	23,409	12	348	348	....
Quebec.....	7,790	7,441	349	....	....	....	475	470	5	6,816	6,808	8	56	56	....
St. Hyacinthe.....	3,337	3,335	2	....	....	....	....	....	....	3,653	3,652	1	43	43	....
Three Rivers.....	2,084	2,084	....	....	....	....	6	6	....	1,922	1,922	....	5	5	....
Totals.....	23,885	23,428	457	....	....	....	566	561	5	35,812	35,791	21	452	452	....
<i>New Brunswick.</i>															
St. John.....	3,962	3,962	....	....	....	....	8	8	....	4,974	4,974	....	199	199	....
<i>Nova Scotia.</i>															
Cape Breton.....	494	481	13	....	....	....	1	1	....	390	387	3	28	27	1
Halifax.....	1,502	1,502	....	....	....	....	16	15	1	1,249	1,245	4	108	98	10
Pictou.....	453	453	....	....	....	....	....	....	....	604	604	....	39	38	1
Totals.....	2,449	2,436	13	....	....	....	17	16	1	2,243	2,236	7	175	163	12
<i>Prince Edward Island.</i>															
Charlottetown.,.....	462	462	....	....	....	....	....	....	....	124	124	....	1	1	....
<i>Manitoba.</i>															
Calgary.....	318	318	....	....	....	....	....	....	....	514	514	....	10	10	....
Winnipeg.....	2,109	2,109	....	....	....	....	....	....	....	2,500	2,500	....	93	93	....
Totals.....	2,427	2,427	....	....	....	....	....	....	....	3,014	3,014	....	103	103	....
<i>British Columbia.</i>															
Victoria.....	510	510	....	....	....	....	....	....	....	151	151	....	....	....	....



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B.

1904, showing the Total Number brought for Verification, Verified and Rejected, for and for the whole Dominion.

MEASURES OF LENGTH			BALANCES, &c.											
			Equal Armed.			Steelyards.			Platform Scales, Weigh Bridges, &c.			Miscellaneous.		
			Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.
169	169	...	392	392	...	80	80	...	2,033	2,033	...	109	109	...
1,957	1,918	39	2,294	2,233	61	2,289	2,244	45	6,006	5,685	321	1,232	1,226	6
384	379	5	346	305	41	19	8	2	2,412	2,276	136	5,803	5,770	33
947	947	...	1,061	1,061	...	327	327	...	3,525	3,525	...	812	812	...
263	263	...	1,029	1,025	4	245	244	1	6,131	6,083	48	94	94	...
3,720	3,676	44	5,122	5,016	106	2,951	2,903	48	20,107	19,602	505	8,050	8,011	39
2,148	2,146	2	2,141	2,105	36	922	893	29	5,639	5,529	110	408	397	11
860	801	59	1,258	1,210	48	164	158	6	1,979	1,904	75	65	64	1
338	338	...	751	532	19	116	110	6	2,113	2,020	93	58	58	...
137	137	...	339	339	...	37	37	...	1,011	1,009	2	4	4	...
3,483	3,422	61	4,289	4,186	103	1,239	1,198	41	10,742	10,462	280	535	523	12
46	46	...	714	711	3	71	71	...	1,157	1,154	3	216	216	...
119	110	9	114	112	2	12	12	...	305	296	9	49	49	...
61	61	...	344	336	8	55	53	2	820	778	42	173	171	2
39	39	...	99	99	...	8	8	...	264	255	9	13	13	...
219	210	9	557	547	10	75	73	2	1,389	1,329	60	235	233	2
4	4	...	92	92	...	9	9	...	302	302	...	17	17	...
213	213	...	62	62	...	12	12	...	363	362	1	72	72	...
262	262	...	427	427	...	86	85	1	2,800	2,759	41	247	246	1
475	475	...	489	489	...	98	97	1	3,163	3,121	42	319	318	1
3	3	...	139	139	...	54	54	...	594	594	...	95	95	...



APPENDIX

RETURN of Weights and Measures Inspected during the Fiscal Year ended June 30,  
each Division, for each Province,

RECAPIT

INSPECTION OFFICES.	WEIGHTS.									MEASURES OF CAPACITY.					
	Dominion.			Troy.			Miscellaneous			Dominion.			Miscellaneous		
	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.
Ontario.....	24,062	23,961	101	.....	.....	.....	101	101	.....	50,120	50,034	86	524	520	4
Quebec.....	23,885	23,428	457	.....	.....	.....	566	561	5	35,812	35,791	21	452	452	.....
New Brunswick.....	3,962	3,962	.....	.....	.....	.....	8	8	.....	4,974	4,974	.....	199	199	.....
Nova Scotia.....	2,449	2,436	13	.....	.....	.....	17	16	1	2,243	2,236	7	175	163	12
Prince Edward Island.....	462	462	.....	.....	.....	.....	.....	.....	.....	124	124	.....	1	1	.....
Manitoba.....	2,427	2,427	.....	.....	.....	.....	.....	.....	.....	3,014	3,014	.....	103	103	.....
British Columbia..	510	510	.....	.....	.....	.....	.....	.....	.....	151	151	.....	.....	.....	.....
	57,757	57,186	571	.....	.....	..	692	686	6	96,438	96,324	114	1,454	1,438	16

INLAND REVENUE DEPARTMENT,  
OTTAWA, August 19, 1904.



SESSIONAL PAPER No. 13

B.—Continued.

1904, showing the Total Number brought for Verification, Verified and Rejected, for and for the whole Dominion.

ULATION.

MEASURES OF LENGTH.			BALANCES, &c.											
			Equal Armed.			Steelyards.			Platform Scales, Weigh Bridges, &c.			Miscellaneous.		
			Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.
3,720	3,676	44	5,122	5,016	106	2,951	2,903	48	20,107	19,602	505	8,050	8,011	39
3,483	3,422	61	4,289	4,186	103	1,239	1,198	41	10,742	10,462	280	535	523	12
46	46	....	714	711	3	71	71	....	1,157	1,154	3	216	216	....
219	210	9	557	547	10	75	73	2	1,389	1,329	60	235	233	2
4	4	....	92	92	....	9	9	....	302	302	....	17	17	....
475	475	....	489	489	....	98	97	1	3,163	3,121	42	319	318	1
3	3	....	139	139	....	54	54	....	594	594	....	95	95	....
7,950	7,836	114	11,402	11,180	222	4,497	4,405	92	37,454	36,564	890	9,467	9,413	54

W. J. GERALD,  
Deputy Minister.



APPENDIX

RETURN showing the Number of Dominion Weights and Lineal Measures of each Fiscal Year ended

INSPECTION DIVISIONS.	DOMINION													
	Avoir													
	60	50 lbs.	30 lbs.	20 lbs.	10 lbs.	7 lbs.	5 lbs.	4 lbs.	3 lbs.	2 lbs.	1 lb.	8 ozs.	4 ozs.	2 ozs.
<i>Ontario.</i>														
Belleville.....				1	9	27	100	165	290	430	357	246	210	175
Hamilton .....		48			2	6	348	173	1,746	2,636	2,567	508	438	430
Ottawa .....		80		2	14	53	93	123	322	336	252	203	147	96
Toronto .....				14	10	17	123	227	535	1,076	1,016	465	371	373
Windsor .....					9	1	104	244	479	1,080	1,007	550	511	495
Totals.....		128		17	44	104	768	932	3,372	5,558	5,199	1,972	1,677	1,569
<i>Quebec.</i>														
Montreal.....	365	269	7	8	46	26	539	451	772	1,822	1,847	1,234	1,067	946
Quebec .....		83	15	22	73	140	414	575	521	1,110	1,110	1,037	982	828
St. Hyacinthe .....				2	9	6	198	155	430	618	573	389	384	284
Three Rivers .....					2	7	149	137	266	360	337	281	268	165
Totals.....	365	352	22	32	130	179	1,300	1,318	1,989	3,910	3,867	2,941	2,701	2,223
<i>New Brunswick.</i>														
St. John .....				2	7	19	189	292	316	901	768	452	356	300
<i>Nova Scotia.</i>														
Cape Breton .....		22	1	10	15	26	68	38	117	107	61	19	6	3
Halifax .....			11	5	4	17	41	87	130	418	330	145	103	91
Pictou .....						2	7	17	64	111	103	35	31	30
Totals.....		22	12	15	19	45	116	142	311	636	494	199	140	124
<i>Prince Edward Island</i>														
Charlottetown .....							8	17	44	137	100	52	35	33
<i>Manitoba.</i>														
Winnipeg .....		27			6	2	33	73	220	500	438	156	137	137
<i>North-west Territories</i>														
Calgary .....						1	9	7	36	63	60	25	23	23
<i>British Columbia.</i>														
Victoria .....					2		5	23	18	146	128	75	41	29







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## APPENDIX

RETURN showing the number of Dominion Weights and Lineal Measures of each  
Year ended

INSPECTION DIVISIONS.	DOMINION													
	Avoir													
	60 lbs.	50 lbs.	30 lbs.	20 lbs.	10 lbs.	7 lbs.	5 lbs.	4 lbs.	3 lbs.	2 lbs.	1 lb.	2 ozs.	4 ozs.	21 ozs.
<i>Ontario.</i>														
Belleville.. . . .				1	9	27	100	165	290	430	357	246	210	175
Hamilton.. . . .		48			2	6	348	169	1,743	2,628	2,557	501	432	425
Ottawa.....		80		2	13	51	83	116	307	232	245	202	146	95
Toronto.....				14	10	17	123	227	535	1,076	1,016	465	371	373
Windsor .. . . .					9	1	104	244	479	1,080	1,007	550	511	495
Total.....		128		17	43	102	758	921	3,354	5,446	5,182	1,964	1,670	1,563
<i>Quebec.</i>														
Montreal.....	365	269	7	8	46	26	533	447	762	1,803	1,824	1,221	1,056	936
Quebec.....		73	15	22	69	132	395	540	497	1,049	1,049	978	944	808
St. Hyacinthe.....				2	9	6	198	154	430	618	573	389	384	283
Three Rivers.....					2	7	149	137	266	360	337	281	268	165
Total.....	365	342	22	32	126	171	1,275	1,278	1,955	3,830	3,783	2,869	2,652	2,192
<i>New Brunswick.</i>														
St. John.....				2	7	19	189	292	316	901	768	452	356	300
<i>Nova Scotia.</i>														
Cape Breton.....		22	1	10	13	25	66	38	117	104	56	19	6	3
Halifax .. . . .			11	5	4	17	41	87	130	418	330	145	103	91
Pictou .. . . .						2	7	17	64	111	103	35	31	30
Total.....		22	12	15	17	44	114	142	311	633	489	199	140	124
<i>Prince Edward Island.</i>														
Charlottetown.....							8	17	44	137	100	52	35	33
<i>Manitoba.</i>														
Winnipeg.....		27			6	2	33	73	220	500	438	156	137	137
<i>North-west Territories</i>														
Calgary .. . . .						1	9	7	36	63	60	25	23	23
<i>British Columbia.</i>														
Victoria .. . . .					2		5	23	18	146	128	75	41	



SESSIONAL PAPER No. 13

C—Continued.

Denomination, Inspected and Verified in each Inspection Division during the Fiscal June 30, 1904.

WEIGHTS.										LINEAL MEASURES.									
dupois.																			
1 oz.	2 drs.	4 drs.	8 drs.	1 dr.	1/2 dr.	Total Number.	Troy Weights.	Miscellaneous Weights.		6 feet.	5 feet.	1 yard.	1/2 yard.	2 feet.	1 foot.	1/2 foot.	100 feet chain.	66 feet chain.	Tape or Riband.
129	66	14	5	2	...	2,226	.....	1	.....			169	.....						169
405	259	87	13	18	1	9,642	.....	100	.....			1,918	.....						1,918
66	35	14	6	1	.....	1,794	.....		.....			379	.....						379
335	190	125	31	54	.....	4,962	.....		.....			947	.....						947
455	266	109	24	3		5,337	.....		.....			263	.....						263
1,390	816	349	79	78	1	23,961	.....	101	.....			3,676	.....						3,676
686	315	124	64	76	.....	10,568	.....	85	.....			2,146	.....						2,146
610	212	32	8	6	2	7,441	.....	470	.....			801	.....						801
191	72	19	5	2	.....	3,335	.....		.....			338	.....						338
86	19	5	1	1	.....	2,084	.....	6	.....			137	.....						137
1,573	618	180	78	85	2	23,428	.....	561	.....			3,422	.....						3,422
224	96	39	1	..	.....	3,962	.....	8	.....			46	.....						46
1	...	...	...	...	...	481	.....	1	.....			110	.....						110
71	36	12	1	...	...	1,502	.....	15	.....			61	.....						61
25	14	8	2	4	...	453	.....		.....			39	.....						39
97	50	20	3	4	.....	2,436	.....	16	.....			210	.....						210
29	6	1	...	...	...	462	.....		.....			4	.....						4
134	101	72	35	38	.....	2,109	.....		.....			262	.....						262
23	21	15	4	8	.....	318	.....		.....	1		206	6	.....					213
27	11	5	..	...	...	510	.....		.....			3	.....						3



APPENDIX,

RETURN showing the number of Dominion Weights and Lineal Measures of each  
June 30,

INSPECTION DIVISIONS.	DOMINION														
	Avoir														
	60 lbs.	50 lbs.	30 lbs.	20 lbs.	10 lbs.	7 lbs.	5 lbs.	4 lbs.	3 lbs.	2 lbs.	1 lb.	8 ozs.	4 ozs.	2 ozs.	
<i>Ontario.</i>															
Belleville.....															
Hamilton.....								4	3	8	10	7	6	5	
Ottawa.....					1	2	10	7	15	4	7	1	1	1	
Toronto.....															
Windsor.....															
Total.....					1	2	10	11	18	12	17	8	7	6	
<i>Quebec.</i>															
Montreal.....							6	4	10	19	23	13	11	10	
Quebec....		10			4	8	19	35	24	61	61	59	38	20	
St. Hyacinthe.....								1						1	
Three Rivers.....															
Total.....		10			4	8	25	40	34	80	84	72	49	31	
<i>New Brunswick.</i>															
St. John.....					2	1	2			3	5				
<i>Nova Scotia.</i>															
Cape Breton.....															
Halifax.....															
Pictou.....															
Total.....															
<i>Prince Edward Island</i>															
Charlottetown..															
<i>Manitoba.</i>															
Winnipeg.....															
<i>North-west Territories.</i>															
Calgary.....															
<i>British Columbia.</i>															
Victoria.....															







APPEN

RETURN showing the Number of Dominion Measures of Capacity, Balances and Weighing during the Fiscal Year

INSPECTION DIVISIONS.	MEASURES OF CAPACITY.												5 lbs. and under.
	Dominion.												
	Bushel.	$\frac{1}{2}$ Bushel.	Peck.	Gallon.	$\frac{1}{2}$ Gallon.	Quart.	Pint.	$\frac{1}{2}$ Pint.	Gill.	$\frac{1}{2}$ Gill.	Total number.	Miscellaneous.	
<i>Ontario.</i>													
Belleville .....	254	1,139	1,047	1,310	1,089	1,523	1,600	310	24	....	8,296	12	139
Hamilton .....	14	77	304	697	835	1,845	998	304	2	1	5,077	55	1,012
Ottawa .....	....	1	22	381	601	763	422	112	35	1	2,338	21	120
Toronto .....	388	111	184	1,551	1,310	2,898	2,796	368	27	16	9,649	436	462
Windsor .....	1,181	487	357	2,661	5,065	6,593	7,623	765	28	....	24,760	....	394
Totals.....	1,837	1,815	1,914	6,600	8,900	13,622	13,439	1,859	116	18	50,120	524	2,127
<i>Quebec.</i>													
Montreal .....	....	467	882	2,626	3,510	6,727	6,682	2,008	455	64	23,421	348	673
Quebec .....	....	258	196	1,071	1,681	1,597	1,325	520	166	2	6,816	56	156
St. Hyacinthe .....	....	94	107	606	945	980	667	215	38	1	3,653	43	116
Three Rivers .....	....	101	49	249	498	481	355	155	34	..	1,922	5	70
Totals.....	....	920	1,234	4,552	6,634	9,785	9,029	2,898	693	67	35,812	452	1,015
<i>New Brunswick.</i>													
St. John .....	....	151	333	884	1,386	1,201	838	175	6	....	4,974	199	176
<i>Nova Scotia.</i>													
Cape Breton .....	....	2	....	50	153	124	36	13	12	....	390	28	36
Halifax .....	....	30	19	178	376	314	212	97	16	7	1,249	108	95
Pictou .....	....	9	8	115	161	187	118	6	....	....	604	39	39
Totals.....	....	41	27	343	690	625	366	116	28	7	2,243	175	170
<i>P. E. Island.</i>													
Charlottetown.....	....	..	1	11	13	57	29	13	..	....	124	1	27
<i>Manitoba.</i>													
Winnipeg .....	16	3	2	381	708	701	507	181	1	....	2,500	93	110
<i>N. W. Territories.</i>													
Calgary .....	....	4	1	93	165	141	105	5	....	....	514	10	27
<i>British Columbia.</i>													
Victoria .....	....	....	1	16	30	82	21	1	....	....	151	....	86



SESSIONAL PAPER No. 13

DIX D.

Machines of each Denomination presented for Verification, in each Inspection Division, ended June 30, 1904.

BALANCES.

With equal arms.			Steelyards with divided arms.				Weigh Bridges or Platform Scales.						Totals.	Miscellaneous.
6 lbs. to 50 lbs.	51 lbs. to 100 lbs.	101 lbs. and upwards.	500 lbs. and under.	501 lbs. to 1,000 lbs.	1,001 lbs. to 2,000 lbs.	2,001 lbs. and upwards.	250 lbs. and under.	251 lbs. to 500 lbs.	501 lbs. to 2,000 lbs.	2,001 lbs. to 4,000 lbs.	4,001 lbs. to 6,000 lbs.	6,001 lbs. and upwards.		
253	.....	.....	72	6	2	.....	639	169	805	165	60	197	2,505	109
1,282	.....	.....	2,246	40	2	1	3,070	103	2,213	257	82	281	10,589	1,232
226	.....	.....	9	1	.....	.....	658	166	1,395	48	61	84	2,768	5,803
596	3	.....	311	10	2	4	1,050	179	1,619	241	75	361	4,913	812
635	.....	.....	244	1	.....	.....	1,462	120	3,855	262	64	368	7,405	94
2,992	3	..	2,882	58	6	5	6,879	737	9,887	973	342	1,289	28,180	8,050
1,455	5	8	897	10	3	12	2,185	940	1,944	165	158	247	8,702	408
1,001	3	98	162	2	.....	.....	780	667	436	18	11	67	3,401	65
435	.....	..	114	2	.....	.....	741	466	659	36	108	103	2,780	58
269	.....	.....	37	.....	.....	..	321	373	272	14	14	17	1,387	4
3,160	8	106	1,210	14	3	12	4,027	2,446	3,311	233	291	434	16,270	535
537	1	...	69	1	.....	1	517	240	299	27	22	52	1,942	216
73	.....	5	9	3	.....	.....	165	41	44	3	6	46	431	.....
244	2	3	53	1	1	..	447	110	149	19	7	88	1,219	173
60	.....	.....	7	.....	1	.....	106	54	51	5	15	33	371	13
377	2	8	69	4	2	..	718	205	244	27	28	167	2,021	186
65	.....	.....	9	.....	.....	.....	91	50	130	9	8	14	403	17
317	.....	...	81	3	2	.....	723	35	690	267	638	447	3,313	247
35	.....	...	11	..	1	.....	99	8	167	17	21	51	437	72
53	.....	.....	41	6	7	...	283	14	221	22	7	47	787	95



APPENDIX

RETURN showing the Number of Dominion Measures of Capacity, Balances and Weighing during the Fiscal Year

INSPECTION DIVISIONS.	MEASURES OF CAPACITY.												5 lbs. and under.
	Dominion.												
	Bushel.	$\frac{1}{2}$ Bushel.	Peck.	Gallon.	$\frac{1}{2}$ Gallon.	Quart.	Pint.	$\frac{1}{2}$ Pint.	Gill.	$\frac{1}{2}$ Gill.	Total Number.	Miscellaneous.	
<i>Ontario.</i>													
Belleville .....	254	1,139	1,047	1,310	1,089	1,523	1,600	310	24	....	8,296	12	139
Hamilton .....	14	77	304	697	835	1,843	998	304	2	1	5,075	51	1,001
Ottawa .....	....	1	18	365	556	747	419	112	35	1	2,254	21	102
Toronto .....	388	111	184	1,551	1,310	2,898	2,796	368	27	16	9,649	436	462
Windsor .....	1,181	487	357	2,661	5,065	6,593	7,623	765	28	....	24,760	....	393
Totals .....	1,837	1,815	1,910	6,584	8,855	13,604	13,436	1,859	116	18	50,034	520	2,097
<i>Quebec.</i>													
Montreal .....	....	467	882	2,625	3,508	6,724	6,680	2,005	454	64	23,409	348	668
Quebec .....	....	257	196	1,071	1,679	1,593	1,325	519	166	2	6,808	56	152
St. Hyacinthe .....	....	94	106	606	945	980	667	215	38	1	3,652	43	115
Three Rivers .....	....	101	49	249	498	481	355	155	34	....	1,922	5	70
Totals .....	....	919	1,233	4,551	6,630	9,778	9,027	2,894	692	67	35,791	452	1,005
<i>New Brunswick.</i>													
St. John .....	....	151	333	884	1,386	1,201	838	175	6	....	4,974	199	173
<i>Nova Scotia.</i>													
Cape Breton .....	....	2	....	50	151	123	36	13	12	....	387	27	36
Halifax .....	....	28	18	178	375	314	212	97	16	7	1,245	98	95
Pictou .....	....	9	8	115	161	187	118	6	....	....	604	38	39
Totals .....	....	39	26	343	687	624	366	116	28	7	2,236	163	170
<i>P. E. Island.</i>													
Charlottetown .....	....	....	1	11	13	57	29	13	....	....	124	1	27
<i>Manitoba.</i>													
Winnipeg .....	16	3	2	381	708	701	507	181	1	....	2,500	93	110
<i>N. W. Territories.</i>													
Calgary .....	....	4	1	93	165	141	105	5	....	....	514	10	27
<i>British Columbia.</i>													
Victoria .....	....	....	1	16	30	82	21	1	....	....	151	....	86



SESSIONAL PAPER No. 13

D --Continued.

Machines of each Denomination, Inspected and Verified, in each Inspection Division, ended June 30, 1904.

BALANCES.															
With Equal Arms.			Steel Yards with Divided Arms.				Weigh Bridges or Platform Scales.							Total.	Miscellaneous.
6 lbs. to 50 lbs.	51 lbs. to 100 lbs.	101 lbs. and upwards.	500 lbs. and under.	501 lbs. to 1,000 lbs.	1,001 lbs. to 2,000 lbs.	2,001 lbs. and upwards.	250 lbs. and under.	251 lbs. to 500 lbs.	501 lbs. to 2,000 lbs.	2,001 lbs. to 4,000 lbs.	4,001 lbs. to 6,000 lbs.	6,001 lbs. and upwards.			
253	.....	..	72	6	2		639	169	805	165	60	195	2,505	109	
1,232	....	....	2,201	40	2	1	2,965	98	2,089	229	68	236	10,162	1,226	
203	....	....	8				625	155	1,331	40	54	71	2,589	5,770	
596	3	....	311	10	2	4	1,050	179	1,619	241	75	361	4,913	812	
632	...	....	243	1			1,451	118	3,840	260	64	350	7,352	94	
2,916	3	....	2,835	57	6	5	6,730	719	9,684	935	321	1,213	27,521	8,011	
1,424	5	8	868	10	3	12	2,168	913	1,897	161	151	239	8,527	597	
961	3	94	156	2			764	642	406	18	10	64	3,272	64	
417	....	....	108	2			715	447	633	34	94	97	2,662	58	
269	....	....	37				321	373	272	14	13	16	1,385	4	
3,071	8	102	1,169	14	3	12	3,968	2,375	3,208	227	268	416	15,846	523	
537	1		69	1		1	517	239	298	26	22	52	1,936	216	
71		5	9	3			162	37	43	3	6	45	420		
236	2	3	51	1	1		437	109	137	16	6	73	1,167	171	
60	....	....	7		1		106	53	50	4	13	29	362	13	
367	2	8	67	4	2		705	199	230	23	25	147	1,949	184	
65	....	....	9				91	50	130	9	8	14	403	17	
317	....		80	3	2		718	34	687	264	626	430	3,271	246	
35	....		11		1		98	8	167	17	21	51	436	72	
53			41	6	7		283	14	221	22	7	47	787	95	



APPENDIX

RETURN showing the Number of Dominion Measures of Capacity, Balances and during the Fiscal Year

INSPECTION DIVISIONS.	MEASURES OF CAPACITY.												
	Dominion.												
	Bushel.	$\frac{1}{2}$ Bushel.	Peck.	Gallon.	$\frac{1}{2}$ Gallon.	Quart.	Pint.	$\frac{1}{2}$ Pint.	Gill.	$\frac{1}{2}$ Gill.	Total Number.	Miscellaneous.	5 lbs. and under.
Ontario.													
Hamilton . . . . .						2					2	4	11
Ottawa.....			4	16	45	16	3				84		18
Windsor . . . . .													1
Totals . . . . .			4	16	45	18	3				86	4	30
Quebec.													
Montreal . . . . .				1	2	3	2	3	1		12		5
Quebec . . . . .		1		2	4		1				8		4
St. Hyacinthe . . . . .			1								1		1
Three Rivers . . . . .													
Totals . . . . .		1	1	3	6	3	3	3	1		21		10
New Brunswick.													
St. John.....													3
Nova Scotia.													
Cape Breton . . . . .					2	1					3	1	
Halifax.....		2	1		1						4	10	
Pictou . . . . .												1	
Totals . . . . .		2	1		3	1					7	12	
Manitoba.													
Winnipeg.....													
N. W. Territories.													
Calgary . . . . .													



SESSIONAL PAPER No. 13

D—Concluded.

Weighing Machines of each Denomination Rejected, in each Inspection Division, ended June 30, 1904.

BALANCES.

With Equal Arms.			Steel Yards with Divided Arms.				Weigh Bridges or Platform Scales.						Total.	Miscellaneous.
6 lbs. to 50 lbs.	51 lbs. to 100 lbs.	101 lbs. and upwards.	500 lbs. and under.	501 lbs. to 1,000 lbs.	1,001 lbs. to 2,000 lbs.	2,001 lbs. and upwards.	250 lbs. and under.	251 lbs. to 500 lbs.	501 lbs. to 2,000 lbs.	2,001 lbs. to 4,000 lbs.	4,001 lbs. to 6,000 lbs.	6,001 lbs. and upwards.		
50	.....	.....	45	.....	.....	.....	105	5	124	28	14	45	427	6
23	.....	.....	1	1	.....	.....	33	11	64	8	7	13	179	33
3	.....	.....	1	.....	.....	.....	11	2	15	2	.....	18	43	..
76	....	....	47	1	.....	.....	149	18	203	38	21	76	659	39
31	.....	.....	29	.....	.....	.....	17	27	47	4	7	8	175	11
40	.....	4	6	.....	.....	.....	16	25	30	.....	1	3	129	1
18	.....	.....	6	.....	.....	.....	26	19	26	2	14	6	118	...
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	2	...
89	.....	4	41	.....	.....	.....	59	71	103	6	23	18	424	12
.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	6	.....
2	.....	.....	.....	.....	.....	.....	3	4	1	.....	.....	1	11	...
8	.....	.....	2	.....	.....	.....	10	1	12	3	1	15	52	2
.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	2	4	9	...
10	.....	.....	2	.....	.....	.....	13	6	14	4	3	20	72	2
.....	.....	.....	1	.....	.....	.....	5	1	3	3	12	17	42	1
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	...

W. J. GERALD,  
Deputy Minister.



APPENDIX E.

STATEMENT of Gas Expenditures and Receipts for the Year ended June 30, 1904.

Districts.	Inspectors.	EXPENDITURES.						Receipts.
		Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Totals.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Barrie.....	Shanacy, M.....	100 00				0 80	100 80	65 50
Belleville.....	{ Johnson, Wm.....	449 96	110 94	157 50	54 25	82 11	854 76	145 50
	{ Stuart, W. E.....							
Berlin.....	Broadfoot, S.....	100 00			42 85	14 31	157 16	274 50
Brockville.....	Johnston, C. W. (act- ing).....		99 96			13 45	113 41	369 75
Cobourg <sup>t</sup> .....	Bickle, J. W.....	100 00			30 60	30 46	161 06	130 00
Cornwall.....	Mulhern, M. M.....	100 00				30 00	130 00	60 00
Guelph.....	Broadfoot, S.....	200 00			6 00	14 25	220 25	250 50
Hamilton.....	{ McPhie, D.....	2,499 96		18 00	123 80	75 21	2,716 97	3,128 25
	{ Dennis, W. A.....							
	{ McPhie, W. H.....							
Kingston.....	{ Behan, J. J.....	38 70	15 00	22 50	25 55	65 70	167 45	196 00
	{ Gallaher, F.....							
Listowel.....	Male, Thos.....	100 00		73 50		17 50	191 00	44 75
London.....	Nash, A. F.....	1,100 00	24 00		258 90	94 65	1,477 55	2,733 25
Napanee.....	Johnson, Wm. (acting)				31 45	2 25	33 70	100 00
Ottawa.....	Roche, H. G.....	1,100 00	540 00	300 00	16 40	66 95	2,023 35	670 50
Owen Sound.....	Graham, W. J.....	200 00		125 00			325 00	132 50
Peterborough.....	Rork, Thos.....	150 00			14 00	5 05	169 05	137 50
Sarnia.....	Hicks, W. H.....	87 33		15 00	15 30	2 15	119 78	261 75
Stratford.....	Rennie, Geo. H.....	200 00			4 95	14 60	219 55	177 75
Toronto.....	{ Johnstone, J. K.....	3,438 25			5 75	51 00	3,495 00	6,991 00
	{ Pape, J.....							
	{ Whyte, J. A.....							
	{ Hunter, W. M.....							
Ontario.....		9,964 20	789 90	711 50	629 80	580 44	12,675 84	15,869 00
Montreal .....	{ Aubin, A.....	2,399 88	368 00	240 00	20 75	134 00	3,162 63	8,013 25
	{ O'Flaherty, M. J.....							
Quebec .....	{ Levasseur, N.....	1,300 00		150 00		51 04	1,501 04	318 75
	{ Moreau, A.....							
Sherbrooke.....	Simpson, A. F.....	150 00					150 00	36 00
St. Hyacinthe.....	Benoit, L. V.....	100 00					100 00	97 75
Quebec.....		3,949 88	368 00	390 00	20 75	185 04	4,913 67	8,465 75
Fredericton.. ..	Fowler, Jas. D.....	200 00					200 00	51 50
St. John.....	Wilson, J. E.....	1,100 00			86 90	6 20	1,193 16	505 50
New Brunswick...		1,300 00			86 96	6 20	1,393 16	557 00
Halifax, N.S.....	{ Miller, A.....	1,999 92		307 35	371 18	122 72	2,801 17	496 50
	{ Munro, H. D.....							
	{ Ritchie, A. J.....							
Charlottetown, P.E.I.	Bell, J. H.....	357 49				52 43	409 92	130 50
Winnipeg, Man.....	Magness, R.....	300 00			119 25	26 00	445 25	870 25
Nanaimo.. ..	McAloney, J. A ..	100 00					100 00	39 00
New Westminster..	Wolfenden, Wm. ....	100 00					100 00	64 00
Vancouver .....	Miller, J. E. ....	300 00			82 00	64 90	446 90	220 00
Victoria .....	Jones, R.....	200 00				1 40	201 40	248 00
British Columbia ..		700 00			82 00	66 30	848 30	571 00



APPENDIX E.—*Concluded.*

STATEMENT of Gas Expenditures and Receipts for the Year ended June 30, 1904.

RECAPITULATION.

Provinces.	EXPENDITURES.						Receipts.
	Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Totals.	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Ontario.....	9,964 20	789 90	711 50	629 80	580 44	12,675 84	15,869 00
Quebec.....	3,949 88	368 00	390 00	20 75	185 04	4,913 67	8,465 75
New Brunswick.. . . .	1,300 00			86 96	6 20	1,393 16	557 00
Nova Scotia.....	1,999 92		307 35	371 18	122 72	2,801 17	496 50
Prince Edward Island.....	357 49				52 43	409 92	130 50
Manitoba.....	300 00			119 25	26 00	445 25	870 25
British Columbia.....	700 00			82 00	66 30	848 30	571 00
General expenses.....					1,356 17	1,356 17	
Printing. . . . .					378 43	378 43	
Stationery.....					157 24	157 24	
Totals.....	18,571 49	1,157 90	1,408 85	1,309 94	2,930 97	25,379 15	26,960 00

W. J. GERALD,  
*Deputy Minister.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, August 19, 1904.



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low Standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Barrie—								
July.....			21·00	0	1			
August.....			22·60	0	1			
September.....			20·00	0	1			
October.....			19·90	0	1			
November.....			20·10	0	1			
December.....			19·80	0	1			
January.....			20·20	0	1			
February.....			15·10	1	1			
March.....			20·10	0	1			
April.....			19·20	0	1			
May.....			20·80	0	1			
June.....			21·40	0	1			
				1	12			
Belleville—								
July.....	21·31	20·81	21·06	0	2			
August.....	21·30	20·52	20·91	0	2			
September.....	22·09	21·07	21·58	0	2			
October.....	20·41	18·06	19·23	0	2			
November.....	20·73	16·01	18·37	0	2			
December.....	21·40	20·74	21·07	0	2			
January.....	21·93	20·65	21·11	0	2			
February.....	20·65	18·37	19·51	0	2			
March.....								
April.....			22·42	0	1			
May.....			22·00	0	1			
June.....	21·65	21·08	21·36	0	2			
				0	20			
Deseronto—								
July.....								
August.....								
September.....								
October.....			19·07	0	1			
November.....			19·87	0	1			
December.....			18·80	0	1			
January.....			20·70	0	1			
February.....			20·05	0	1			
March.....	20·70	18·94	19·59	0	2			
April.....			18·84	0	1			
May.....			22·00	0	1			
June.....			18·80	0	1			
				0	10			



SESSIONAL PAPER No. 13

F.

Inspected during the Year ended June 30, 1904.

CUBIC FEET. 35 GRAINS.		AMMONIA PER 100 CUBIC FEET--ALLOWANCE, 4 GRAINS.					SULPHURETTED HYDROGEN.			REMARKS.
No. of times in excess of allow- ance.	No. of Tests.	Highest.	Lowest.	Average.	No. of times in excess of allow- ance.	No. of Tests.	No. of times ab- sent.	No. of times pre- sent.	No. of Tests.	
		Grains.	Grains.	Grains.						
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							12	0	12	
							2	0	2	No test made, main frozen.
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							2	0	2	
							1	0	1	
							1	0	1	
							2	0	2	
							21	0	21	
										Instruments out of order.
							1	0	1	
							1	0	1	
							0	1	1	
							1	0	1	
							1	0	1	
							2	1	3	
							0	1	1	
							0	1	1	
							1	0	1	
							7	4	11	



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Berlin—								
July .. .. .			19 11	0	1			
August.....			19 17	0	1			
September ..			19 62	0	1			
October .....			18 88	0	1			
November.....			19 63	0	1			
December .. .			17 11	0	1			
January .....			16 31	0	1			
February.....			17 06	0	1			
March.....			16 52	0	1			
April.....			18 99	0	1			
May.....			20 80	0	1			
June.....			19 19	0	1			
				0	12			
Brockville—								
July.....			20 43	0	1			
August.....			21 24	0	1			
September.....			20 18	0	1			
October .....			19 64	0	1			
November.....			19 86	0	1			
December .....			18 02	0	1			
January.....			19 39	0	1			
February.....			20 26	0	1			
March.....			18 96	0	1			
April. ....			20 44	0	1			
May.....			22 00	0	1			
June.. ....			20 70	0	1			
				0	12			
Cobourg—								
July.....			21 10	0	1			
August.....			17 42	0	1			
September.....			18 10	0	1			
October.....			18 24	0	1			
November .....			17 63	0	1			
December .. .			17 71	0	1			
January.....								
February. . .			18 06	0	1			
March....			17 14	0	1			
April .....			16 77	0	1			
May .....			17 15	0	1			
June.....			17 66	0	1			
				0	11			



SESSIONAL PAPER No. 13

F.—Continued.

Inspected during the Year ended June 30, 1904.

CUBIC FEET. 35 GRAINS.		AMMONIA PER 100 CUBIC FEET—ALLOWANCE, 4 GRAINS.				SULPHURETTED HYDROGEN.			REMARKS.	
No. of times in excess of allow- ance.	No. of Tests.	Highest.  Grains.	Lowest.  Grains.	Average.  Grains.	No. of times in excess of allow- ance.	No. of Tests.	No. of times ab- sent.	No. of times pre- sent.		No. of Tests.
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							12	0	12	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							12	0	12	
							1	1	2	No illuminating power test, Pho- tometer under- going repairs.
							1	1	2	
							1	1	2	
							1	1	2	
							1	1	2	
							1	1	2	
							1	1	2	
							1	1	2	
							2	0	2	
							2	0	2	
							1	1	2	
							1	2	2	
							1	1	2	
							13	11	24	



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Port Hope								
July			19·20	0	1			
August			19·84	0	1			
September			20·18	0	1			
October			19·23	0	1			
November			17·55	0	1			
December			21·92	0	1			
January			19·19	0	1			
February			19·37	0	1			
March			19·85	0	1			
April			17·79	0	1			
May			18·08	0	1			
June			18·20	0	1			
				0	12			
Cornwall -								
July			18·40	0	1			
August			18·10	0	1			
September			18·10	0	1			
October			18·40	0	1			
November			18·60	0	1			
December			18·10	0	1			
January			17·90	0	1			
February			18·10	0	1			
March			17·90	0	1			
April			17·90	0	1			
May			17·90	0	1			
June			18·05	0	1			
				0	12			
Guelph—								
July			18·89	0	1			
August			19·81	0	1			
September			19·56	0	1			
October			17·81	0	1			
November			18·17	0	1			
December			18·68	0	1			
January			17·34	0	1			
February			19·30	0	1			
March			20·16	0	1			
April			20·00	0	1			
May			19·94	0	1			
June			20·84	0	1			
				0	12			







APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Hamilton -								
July.. . . . .	18·56	18·17	18·36	0	2			
August.....	18·25	18·08	18·16	0	2			
September.....	18·04	18·02	18·03	0	2			
October.....	18·24	17·85	18·04	0	2			
November.....	18·50	17·79	18·14	0	2			
December.....	18·60	17·46	18·03	0	2			
January.....	18·29	18·24	18·26	0	2			
February.....	17·84	16·78	17·31	0	2			
March.....	17·14	17·07	17·10	0	2			
April.....	18·02	17·89	17·95	0	2			
May.....	18·15	17·25	17·70	0	2			
June.....	18·83	17·82	18·35	0	2			
				0	24			
Brantford-								
July.....			19·73	0	1			
August.....			18·90	0	1			
September.....			19·01	0	1			
October.....			19·82	0	1			
November.....			18·71	0	1			
December.....			19·87	0	1			
January.....			18·88	0	1			
February.....			18·99	0	1			
March.....			18·71	0	1			
April.....			20·70	0	1			
May.....			16·73	0	1			
June.....			19·52	0	1			
				0	12			
Dundas								
July.....			19·34	0	1			
August.....			19·03	0	1			
September.....			18·35	0	1			
October.....			18·20	0	1			
November.....			19·66	0	1			
December.....			19·19	0	1			
January.....			18·56	0	1			
February.....			16·88	0	1			
March.....			16·29	0	1			
April.....			18·04	0	1			
May.....			18·12	0	1			
June.....			19·34	0	1			
				0	12			







APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Galt—								
July.....			19 60	0	1			
August.....			19 02	0	1			
September.....			18 80	0	1			
October.....			20 10	0	1			
November.....			18 02	0	1			
December.....			17 83	0	1			
January.....			18 82	0	1			
February.....			18 02	0	1			
March.....			20 62	0	1			
April.....			20 07	0	1			
May.....			19 62	0	1			
June.....			18 02	0	1			
				0	12			
St. Catharines—								
July.....			20 19	0	1			
August.....			20 12	0	1			
September.....			19 50	0	1			
October.....			19 12	0	1			
November.....			18 50	0	1			
December.....			18 78	0	1			
January.....			18 92	0	1			
February.....			18 59	0	1			
March.....			17 99	0	1			
April.....			19 34	0	1			
May.....			19 28	0	1			
June.....			17 07	0	1			
				0	12			
Kingston								
July.....			22 10	0	1			
August.....								
September.....								
October.....								
November.....								
December.....			20 37	0	1			
January.....			18 90	0	1			
February.....			19 08	0	1			
March.....								
April.....			19 31	0	1			
May.....	21 14	19 09	20 11	0	2			
June.....	21 54	19 26	20 75	0	2			
				0	9			







APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD. 16 CANDLES.					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Listowel—								
July . . . . .					Nil.			
August . . . . .			17·44	0	1			
September . . . . .			20·04	0	1			
October . . . . .			22·55	0	1			
November . . . . .			22·55	0	1			
December . . . . .			20·26	0	1			
January . . . . .			19·57	0	1			
February . . . . .			17·26	0	1			
March . . . . .			20·15	0	1			
April . . . . .			17·00	0	1			
May . . . . .			19·49	0	1			
June . . . . .			19·27	0	1			
				0	11			
London -								
July . . . . .	17·62	17·48	17·55	0	2			
August . . . . .	18·83	16·07	17·45	0	2			
September . . . . .	18·75	16·97	17·86	0	3			
October . . . . .	20·91	20·72	20·81	0	2			
November . . . . .	21·46	20·59	21·02	0	2			
December . . . . .	20·41	19·93	20·17	0	2			
January . . . . .	20·41	20·28	20·34	0	2			
February . . . . .	21·05	19·30	20·17	0	2			
March . . . . .	21·02	18·11	19·56	0	2			
April . . . . .	18·25	17·18	17·71	0	2			
May . . . . .	21·13	20·63	20·88	0	2			
June . . . . .	22·53	20·26	21·39	0	2			
				0	25			
Chatham-								
July . . . . .			16·60	0	1			
August . . . . .			18·26	0	1			
September . . . . .			16·00	0	1			
October . . . . .			16·83	0	2			
November . . . . .			16·02	0	2			
December . . . . .			16·21	0	1			
January . . . . .			16·02	0	1			
February . . . . .			16·21	0	1			
March . . . . .			16·21	0	1			
April . . . . .			16·58	0	1			
May . . . . .			17·45	0	1			
June . . . . .			16·50	0	1			
				0	14			







APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD 16 CANDLES.					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Ingersoll—								
July.....			17·15	0	1			
August...			12·85	1	1			
September ..			18·45	0	1			
October .....			18·50	0	1			
November .....			16·82	0	1			
December .....			22·43	0	1			
January .....			14·73	1	1			
February.....			19·95	0	1			
March.....			16·03	0	1			
April.....			17·41	0	1			
May .....			16·66	0	1			
June.....			14·77	1	1			
				3	12			
St. Thomas—								
July.....			20·09	0	1			
August. ....			19·25	0	1			
September.....			16·79	0	1			
October.....			17·25	0	1			
November .....			17·70	0	1			
December .....			16·25	0	1			
January.....			17·17	0	1			
February. ....			24·04	0	1			
March.. ..			16·96	0	1			
April.....			16·12	0	1			
May.....			16·00	0	1			
June.....			16·88	0	1			
				0	12			
Windsor--								
July.....			17·77	0	1			
August.....			19·42	0	1			
September.....			17·47	0	1			
October .....	17·26	17·20	17·23	0	2			
November.....			15·78	1	1			
December.....			16·95	0	1			
January .....			17·65	0	1			
February.....			14·65	1	1			
March.....	18·50	16·98	17·74	0	2			
April.....	21·12	15·96	18·54	1	2			
May.....			18·98	0	1			
June. ....	18·82	18·17	18·49	0	2			
				3	16			



SESSIONAL PAPER No. 13

F—Continued.

Inspected during the Year ended June 30, 1904.

CUBIC FEET— 35 GRAINS.		AMMONIA PER 100 CUBIC FEET—ALLOWANCE 4 GRAINS.				SULPHURETTED HYDROGEN.			REMARKS.	
No. of times in excess of allow- ance.	No. of Tests.	Highest.	Lowest.	Average.	No. of times in excess of allow- ance.	No. of Tests.	No. of times ab- sent.	No. of times pre- sent.		
		Grains.	Grains.	Grains.			No. of Tests.			
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							0	1	1	
							1	0	1	
							1	0	1	
							11	1	12	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							12	0	12	
							1	0	1	
							1	0	1	
							1	0	1	
							2	0	2	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							2	0	2	
							2	0	2	
							1	0	1	
							2	0	2	
							16	0	16	



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE		
	Highest	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Woodstock—								
July.....			18·40	0	1			
August.....			18·38	0	1			
September.....			18·33	0	1			
October.....			16·09	0	1			
November...			15·37	1	1			
December....			16·22	0	1			
January.....			14·55	1	1			
February....			17·95	0	1			
March.....			16·82	0	1			
April.....			15·84	1	1			
May.....			17·39	0	1			
June.....			16·79	0	1			
				3	12			
Napanee—								
July.....								
August.....			18·08	0	1			
September ..			14·51	1	1			
October.....			18·37	0	1			
November ..			20·34	0	1			
December ..			19·39	0	1			
January.....			17·40	0	1			
February....			20·91	0	1			
March.....	29·91	17·56	18·88	0	2			
April.....			20·72	0	1			
May.....			18·52	0	1			
June.....			21·40	0	1			
				1	12			
Ottawa—								
July ...	21·87	21·66	21·76	0	2	14·99	13·82	14·40
August.....	21·69	21·21	21·45	0	2	14·40	14·19	14·29
September ..	21·38	21·05	21·21	0	2	14·39	14·19	14·29
October. ...	21·85	21·10	21·47	0	2	14·60	14·30	14·45
November...	21·36	21·30	21·33	0	2	14·52	14·20	14·36
December....	21·30	21·10	21·20	0	2	14·58	14·30	14·42
January.....	21·61	21·22	21·41	0	2	14·81	14·32	14·56
February.....	19·90	18·41	19·15	0	2	15·03	14·59	14·81
March.....	18·99	18·05	18·52	0	2	14·75	14·44	14·59
April.....	19·03	17·05	18·54	0	2	14·59	13·82	14·20
May.....	18·10	17·90	18·00	0	2	14·92	14·29	14·60
June.....	17·73	17·54	17·63	0	2	14·70	14·36	14·53
				0	24			







APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains
Owen Sound—								
July..			22·00	0	1			
August..			22·90	0	1			
September			22·02	0	1			
October			23·10	0	1			
November			21·97	0	1			
December			21·86	0	1			
January			22·30	0	1			
February			22·09	0	1			
March			21·07	0	1			
April			21·06	0	1			
May			22·00	0	1			
June			22·15	0	1			
				0	12			
Peterborough—								
July	22·50	18·00	20·25	0	2			
August	19·25	18·80	19·02	0	2			
September	20·40	20·00	20·20	0	2			
October	19·00	18·50	18·75	0	2			
November	20·90	20·00	20·45	0	2			
December	18·25	15·00	16·63	1	2			
January	19·20	17·10	18·15	0	2			
February	18·40	17·30	17·85	0	2			
March	19·20	9·25	14·15	2	3			
April	19·00	17·10	18·05	0	2			
May	17·40	17·20	17·30	0	2			
June	19·30	19·00	19·15	0	2			
				3	25			
Sarnia—								
July								
August			21·00	0	1			
September			20·00	0	1			
October			21·00	0	1			
November			21·50	0	1			
December			21·10	0	1			
January			21·00	0	1			
February			18·80	0	1			
March			19·50	0	1			
April								
May			20·32	0	1			
June			19·50	0	1			
				0	10			



SESSIONAL PAPER No. 13

F—Continued.

Inspected during the Year ended June 30, 1904.

CUBIC FEET— 35 GRAINS.		AMMONIA PER 100 CUBIC FEET—ALLOWANCE, 4 GRAINS.				SULPHURETTED HYDROGEN.			REMARKS.	
No. of times in excess of allow- ance.	No. of Tests.	Highest.	Lowest.	Average.	No. of times in excess of allow- ance.	No. of Tests.	No. of times ab- sent.	No. of times pre- sent.		No. of Tests.
		Grains.	Grains.	Grains.						
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	1			



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Stratford—								
July.....			17·17	0	1			
August.....			17·24	0	1			
September.....			17·17	0	1			
October.....			16·67	0	1			
November.....			15·05	1	1			
December.....								
January.....			16·17	0	1			
February.....			16·74	0	1			
March.....			16·04	0	1			
April.....			16·65	0	1			
May.....			16·41	0	1			
June.....			16·97	0	1			
				1	11			
Toronto—								
July.....	20·31	19·41	19·90	0	8	17·08	16·27	16·67
August.....	20·31	19·26	19·34	0	9	17·02	15·67	16·34
September.....	19·26	17·77	18·66	0	9	15·47	14·60	15·03
October.....	19·65	17·56	18·65	0	9	19·51	16·81	18·16
November.....	18·52	16·60	17·52	0	8	15·50	11·62	13·56
December.....	19·44	18·11	18·76	0	9	18·15	17·98	18·06
January.....	18·91	17·29	18·20	0	9	17·12	15·67	16·39
February.....	18·60	17·96	18·27	0	8	19·63	16·99	18·31
March.....	19·70	17·98	18·85	0	9	20·19	16·75	18·47
April.....	16·97	18·74	19·37	0	9	18·15	16·61	17·38
May.....	19·91	18·36	19·50	0	8	20·88	15·06	17·97
June.....	20·07	18·51	19·33	0	9	22·43	16·68	19·55
				0	104			
Montreal—								
July.....	20·22	17·64	19·22	0	8	24·68	17·79	21·23
August.....	20·99	16·25	18·13	0	9	25·38	15·34	20·36
September.....	20·01	17·59	18·60	0	9	24·48	20·88	22·68
October.....	20·78	17·40	18·88	0	9	32·96	30·11	31·50
November.....	18·17	16·81	17·52	0	8	28·43	22·27	25·35
December.....	17·39	16·13	16·71	0	9	20·72	20·03	20·37
January.....	17·89	16·06	17·12	0	9	30·87	22·42	26·64
February.....	18·07	16·07	16·70	0	8	31·28	23·56	27·42
March.....	18·04	16·01	16·59	0	9	24·77	12·07	18·42
April.....	17·99	16·03	16·71	0	9	28·09	27·15	27·62
May.....	17·92	16·61	17·09	0	9	31·92	31·53	31·71
June.....	19·67	17·57	18·28	0	8	33·17	32·08	32·62
				0	104			



SESSIONAL PAPER No. 13

F—Continued.

Inspected during the Year ended June 30, 1904.

CUBIC FEET-- 35 GRAINS.		AMMONIA PER 100 CUBIC FEET 4 GRAINS.			ALLOWANCE.		SULPHURETTED HYDROGEN.			REMARKS.
No. of times in excess of allow- ance.	No. of Tests.	Highest.	Lowest.	Average.	No. of times in excess of allow- ance.	No. of Tests.	No. of times ab- sent.	No. of times pre- sent.	No. of Tests.	
		Grains.	Grains.	Grains.						
							1	0	1	No test for illumi- nating power due to leak in photometer.
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							0	0	0	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							11	0	11	
0	2	1.23	0.98	1.10	0	2	8	0	8	
0	2	0.87	0.77	0.82	0	2	9	0	9	
0	2	0.76	0.69	0.72	0	2	9	0	9	
0	2	1.26	0.86	1.06	0	2	9	0	9	
0	2	0.61	0.40	0.50	0	2	8	0	8	
0	2	1.06	0.66	0.86	0	2	9	0	9	
0	2	0.88	0.26	0.57	0	2	9	0	9	
0	2	1.27	1.18	1.22	0	2	8	0	8	
0	2	1.32	0.76	1.04	0	2	9	0	9	
0	2	0.65	0.40	0.52	0	2	9	0	9	
0	2	1.36	0.24	0.80	0	2	8	0	8	
0	2	1.22	0.31	0.76	0	2	9	0	9	
0	24				0	24	104	0	104	
0	2	0.00	0.00	0.00	0	2	12	0	12	
0	2	0.25	0.00	0.12	0	2	14	0	14	
0	2	0.50	0.00	0.25	0	2	14	0	14	
0	2	0.00	0.00	0.00	0	2	14	0	14	
0	2	0.00	0.00	0.00	0	2	12	0	12	
0	2	3.11	0.00	1.55	0	2	9	0	9	
0	2	0.00	0.00	0.00	0	2	13	0	13	
0	2	0.00	0.00	0.00	0	2	12	0	12	
0	2	0.00	0.00	0.00	0	2	14	0	14	
0	2	0.00	0.00	0.00	0	2	13	0	13	
0	2	0.00	0.00	0.00	0	2	13	0	13	
0	2	0.00	0.00	0.00	0	2	12	0	12	
0	24				0	24	152	0	152	



APPENDIX

RETURN of the Illuminating Power and Purity of Gas.

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average.
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Quebec—								
July . . . . .			17·90	0	1	21·77	16·02	18·89
August . . . . .			17·64	0	1	16·75	13·93	15·34
September . . . . .			17·77	0	1	19·55	18·59	19·07
October . . . . .			18·01	0	1	18·78	14·43	16·60
November . . . . .			18·04	0	1	18·54	16·88	17·71
December . . . . .			16·23	0	1	13·94	13·85	13·65
January . . . . .			17·26	0	1	18·41	17·60	18·00
February . . . . .			17·05	0	1	15·07	12·85	13·96
March . . . . .			16·96	0	1	16·65	11·77	14·21
April . . . . .			17·90	0	1	21·18	17·25	19·21
May . . . . .			18·07	0	1	22·55	17·79	20·17
June . . . . .			17·94	0	1	19·93	13·99	16·96
				0	12			
Sherbrooke—								
July . . . . .			18·93	0	1			
August . . . . .			18·98	0	1			
September . . . . .			19·42	0	1			
October . . . . .			19·11	0	1			
November . . . . .			17·04	0	1			
December . . . . .			17·26	0	1			
January . . . . .			18·22	0	1			
February . . . . .			16·51	0	1			
March . . . . .			16·69	0	1			
April . . . . .			17·55	0	1			
May . . . . .			17·24	0	1			
June . . . . .			17·80	0	1			
				0	12			
St. Hyacinthe—								
July . . . . .			18·59	0	1			
August . . . . .			18·49	0	1			
September . . . . .			18·75	0	1			
October . . . . .			18·68	0	1			
November . . . . .			18·47	0	1			
December . . . . .			18·35	0	1			
January . . . . .			18·42	0	1			
February . . . . .			18·63	0	1			
March . . . . .			18·96	0	1			
April . . . . .			18·59	0	1			
May . . . . .			18·32	0	1			
June . . . . .			18·47	0	1			
				0	12			



F--Continued.

Inspected during the Year ended June 30, 1904.

[illegible]



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER - STANDARD, 16 CANDLES					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Fredericton—								
July.....	18·31	17·28	17·81	0	5			
August.....	17·91	17·37	17·66	0	4			
September.....	17·45	17·06	17·21	0	4			
October ..	17·82	15·63	16·94	1	5			
November.....	17·47	16·82	17·21	0	5			
December.....	17·86	16·69	17·36	0	5			
January.....	17·42	16·90	17·19	0	6			
February.....	18·77	16·36	17·42	0	5			
March.....	17·88	17·21	17·51	0	5			
April.....	17·90	16·69	17·35	0	5			
May.....	18·31	17·38	17·82	0	5			
June.....	18·31	17·84	18·13	0	5			
				1	59			
St. John								
July... ..	17·31	16·66	17·03	0	5	28·00	26·00	27·02
August.....	17·10	16·84	16·91	0	5	25·49	25·13	25·31
September.....	16·73	16·19	16·50	0	5	23·34	21·09	22·21
October.....	18·04	16·20	17·15	0	6	26·43	24·87	25·65
November ..	17·17	16·58	17·75	0	5	26·00	20·42	23·21
December ..	18·13	16·86	17·74	0	5	23·34	17·19	20·26
January.....	17·89	16·28	17·11	0	4	26·88	22·76	24·82
February...	17·71	16·82	17·19	0	5	30·97	27·08	29·04
March.....	17·64	16·13	17·01	0	5	28·58	26·62	27·60
April .....	17·49	16·13	16·95	0	5	28·98	23·24	26·11
May.....	17·20	16·59	16·92	0	4	25·23	19·51	22·37
June.....	18·10	17·06	17·61	0	4	23·36	20·67	22·01
				0	58			
Moncton—								
July.....			17·59	0	1			
August.....			18·90	0	1			
September.....			17·97	0	1			
October.....			17·56	0	1			
November ..			20·28	0	1			
December.....			18·62	0	1			
January.....			19·24	0	1			
February.....			18·80	0	1			
March .....			18·93	0	1			
April.....			17·60	0	1			
May .....			19·02	0	1			
June .....			19·12	0	1			
				0	12			



SESSIONAL PAPER No. 13

F.—Continued.

Inspected during the Year ended June 30, 1904.

CUBIC FEET— 35 GRAINS.		AMMONIA PER 100 CUBIC FEET—ALLOWANCE 4 GRAINS.			SULPHURETTED HYDROGEN.			REMARKS.		
No. of times in excess of allow- ance.	No. of Tests.	Highest.	Lowest.	Average.	No. of times in excess of allow- ance.	No. of Tests.	No. of times ab- sent.		No. of times pre- sent.	No. of Tests.
		Grains.	Grains.	Grains.						
							5	0	5	
							4	0	4	
							4	0	4	
							3	2	3	
							5	0	5	
							5	0	5	
							6	0	6	
							4	1	5	
							3	0	3	
							3	0	3	
							5	0	5	
							5	0	5	
							56	3	59	
0	2	0.87	0.50	0.68	0	2	5	0	5	
0	2	1.27	1.02	1.04	0	2	5	0	5	
0	2	1.31	1.11	1.20	0	2	5	0	5	
0	2	3.33	1.28	2.30	0	2	6	0	6	
0	2	1.75	1.02	1.38	0	2	5	0	5	
0	2	1.26	0.00	0.63	0	2	5	0	5	
0	2	1.09	0.00	0.54	0	2	4	0	4	
0	2	1.23	0.08	1.01	0	2	5	0	5	
0	2	1.53	1.16	1.34	0	2	5	0	5	
0	2	0.60	0.00	0.00	0	2	5	0	5	
0	2	1.06	0.00	0.53	0	2	4	0	4	
0	2	1.42	1.21	1.31	0	2	4	0	4	
0	24				0	24	58	0	58	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							1	0	1	
							12	0	12	



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE		
	Highest.	Lowest.	Average.	No. of times be- low standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Halifax—								
July .....			17·59	0	1			13·73
August ..			17·71	0	1			17·02
September ..			17·26	0	1			15·64
October ..			18·19	0	1			15·20
November ..			17·03	0	1			11·46
December ..			18·41	0	1			12·63
January ..			18·15	0	1			13·15
February ..			18·24	0	1			13·05
March ..			17·83	0	1			11·53
April ..			17·96	0	1			11·42
May ..			17·50	0	1			9·68
June ..			17·94	0	1			11·22
				0	12			
Pictou—								
July ..			18·81	0	1			
August ..			18·10	0	1			
September ..			18·62	0	1			
October ..			18·68	0	1			
November ..			16·64	0	1			
December ..			17·10	0	1			
January ..			17·28	0	1			
February ..			18·10	0	1			
March ..			18·15	0	1			
April ..			19·25	0	1			
May ..			19·34	0	1			
June ..			18·83	0	1			
				0	12			
Yarmouth—								
July ..			17·40	0	1			
August ..			17·41	0	1			
September ..			17·41	0	1			
October ..			18·57	0	1			
November ..			17·93	0	1			
December ..			17·48	0	1			
January ..			17·70	0	1			
February ..			16·39	0	1			
March ..			18·10	0	1			
April ..			17·55	0	1			
May ..			17·60	0	1			
June ..			17·64	0	1			
				0	12			







APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES.	ILLUMINATING POWER - STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low Standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Charlottetown—								
July.....	17·38	16·00	16·69	0	2			
August.....			18·18	0	1			
September.....			18·69	0	1			
October.....			18·17	0	1			
November.....			18·29	0	1			
December.....			18·24	0	1			
January.....	22·00	21·32	21·66	0	2			
February.....	23·37	16·83	20·10	0	2			
March.....			15·82	0	1			
April.....			21·26	0	1			
May.....	19·25	17·44	18·34	0	2			
June.....	18·90	17·37	18·13	0	2			
				0	17			
Winnipeg—								
July.....			17·19	0	1			
August.....			18·57	0	1			
September.....			20·26	0	1			
October.....			18·57	0	1			
November.....			18·72	0	1			
December.....			16·91	0	1			
January.....			18·66	0	1			
February.....			20·63	0	1			
March.....			20·00	0	1			
April.....			21·18	0	1			
May.....			19·00	0	1			
June.....			19·73	0	1			
				0	12			
Nanaimo—								
July.....			18·37	0	1			
August.....			18·63	0	1			
September.....			17·69	0	1			
October.....			18·61	0	1			
November.....			19·80	0	1			
December.....			18·26	0	1			
January.....			18·24	0	1			
February.....			18·29	0	1			
March.....			18·06	0	1			
April.....			19·60	0	1			
May.....			18·28	0	1			
June.....			18·07	0	1			
				0	12			



SESSIONAL PAPER No. 13

F—*Continue* l.

Inspected during the Year ended June 30, 1904.

CUBIC FEET— 35 GRAINS.		AMMONIA PER 100 CUBIC FEET—ALLOWANCE, 4 GRAINS.				SULPHURETTED HYDROGEN.			REMARKS.
No. of times in excess of allow- ance.	No. of Tests.	Highest.	Lowest.	Average.	No. of times in excess of allow- ance.	No. of Tests.	No. of times ab- sent.	No. of times pre- sent.	
		Grains.	Grains.	Grains.			No. of Tests.		
.....							2	0	2
.....							2	0	2
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							2	0	2
.....							2	0	2
.....							1	0	1
.....							1	0	1
.....							2	0	2
.....							2	0	2
							18	0	18
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
							12	0	12
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
.....							1	0	1
							12	0	12



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

INSPECTION OFFICES,	ILLUMINATING POWER—STANDARD, 16 CANDLES.					SULPHUR PER 100 ALLOWANCE,		
	Highest.	Lowest.	Average.	No. of times be- low Standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
New Westminster—								
July.....			19·23	0	1			
August.....			19·03	0	1			
September.....			18·95	0	1			
October.....			18·84	0	1			
November.....			18·78	0	1			
December.....			19·19	0	1			
January.....			19·22	0	1			
February.....			19·59	0	1			
March.....			18·64	0	1			
April.....			19·00	0	1			
May.....			19·38	0	1			
June.....			16·93	0	1			
				0	12			
Vancouver—								
July.....			18·24	0	1			
August.....			18·36	0	1			
September.....			18·28	0	1			
October.....			17·80	0	1			
November.....			18·10	0	1			
December.....			18·42	0	1			
January.....			17·89	0	1			
February.....			17·75	0	1			
March.....			17·01	0	1			
April.....			17·30	0	1			
May.....			17·35	0	1			
June.....			17·70	0	1			
				0	12			
Victoria--								
July.....			18·00	0	1			
August.....			17·74	0	1			
September.....			17·38	0	1			
October.....								
November.....			17·94	0	1			
December.....			18·02	0	1			
January.....			18·07	0	1			
February.....			18·10	0	1			
March.....			18·17	0	1			
April.....			18·24	0	1			
May.....			18·12	0	1			
June.....			18·00	0	1			
				0	11			







APPENDIX G.

STATEMENT of Gas Meters presented for Verification, Verified and Rejected during the Year ended June 30, 1904.

INSPECTION OFFICES.	Presented for Verification.	Kind.		Verified as coming within the Error tolerated by Law.			Rejected.			Totals, Verified and Rejected.	
		Wet.	Dry.	Correct.	Fast.	Slow.	Unsound.	Fast.	Slow.	Verified.	Rejected.
Barrie.....	30		30		14	16				30	
Belleville.....	71		71	12	14	45				71	
Berlin.....	197		197	2	91	93		11		186	11
Brockville.....	346		346	86	102	158				346	
Cobourg.....	57		57	4	36	15		1	1	55	2
Cornwall.....	23		23	7	5	11				23	
Guelph.....	227		227	2	58	167				227	
Hamilton.....	2,400		2,400	482	324	1,128	90	73	303	1,934	466
Kingston.....	120		120	10	36	69		1	4	115	5
Listowel.....	10		10	3	2	3		2		8	2
London.....	2,421		2,421	553	521	1,309	3	27	8	2,383	38
Napanee.....	68		68	18	23	18	1	7	1	59	9
Ottawa.....	410	1	409	30	34	342		4		406	4
Owen Sound.....	100		100	99		1				100	
Peterborough.....	101		101	43	7	51				101	
Sarnia.....	227		227	107	10	103		2	5	220	7
Stratford.....	163		163	44	60	53	4	1	1	157	6
Toronto.....	6,666		6,666	1,120	1,953	3,563	14	14	2	6,636	30
Montreal.....	8,686		8,686	1,462	4,134	2,965	21	99	5	8,561	125
Quebec.....	129		129	30	28	69		1	1	127	2
Sherbrooke.....											
St. Hyacinthe.....	74		74	49	9	16				74	
Fredericton.....	9		9			9				9	
St. John.....	320		320	123	21	171		1	4	315	5
Halifax.....	241		241	216	12	13				241	
Charlottetown.....	90		90	11	21	30	19	4	5	62	28
Winnipeg.....	738		738	323	21	394				738	
Nanaimo.....	2		2	2						2	
New Westminster.....	19		19		7	12				19	
Vancouver.....	193		193	52	50	91				193	
Victoria.....	151		151	34	48	69				151	
Totals. . . . .	24,289	1	24,288	4,924	7,641	10,984	152	248	340	23,549	740

W. J. GERALD,  
*Deputy Minister.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, August 19, 1904.



APPENDIX H

STATEMENT of Electric Light Expenditures and Receipts for the Year ended  
June 30, 1904.

Districts.	Inspectors.	EXPENDITURES.					RECEIPTS.	
		Salaries.	Special Assist- ance.	Travel- ling Expen- ses.	Sundries.	Totals.	Registra- tion Fees.	Inspection Fees.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Belleville . . . .	Johnson, Wm . . . .			294 01	10 50	304 51	542 50	399 75
Hamilton . . . .	McPhie, D . . . .			107 60	5 20	112 80	295 00	1,120 50
London . . . . .	Nash, A. F . . . .			165 50	1 40	166 90	557 50	899 75
Ottawa . . . . .	Roche, H. G . . . .			81 40	12 40	93 80	355 00	1,814 50
Toronto . . . . .	Johnstone, J. K . . . .			248 95	11 99	260 94	785 00	3,380 25
	Ontario . . . . .			897 46	41 49	938 95	2,535 00	7,614 75
Montreal . . . .	Aubin, A. . . . .		364 00	20 65	11 57	396 22	150 00	3,259 50
Quebec . . . . .	Levasseur, N. . . . .			10 41	30 65	41 06	165 00	907 50
Sherbrooke . . . .	Simpson, A. F . . . .			67 95	4 75	72 70	180 00	51 50
St. Hyacinthe . .	Provost, J. E . . . .	300 00		45 15	0 55	345 70	135 00	110 75
Three Rivers . . .	Dufresne, J. U . . . .	500 00		61 25	4 70	565 95	60 00	68 25
	Quebec . . . . .	800 00	364 00	205 41	52 22	1,421 63	690 00	4,397 50
St. John, N.B. . .	Wilson, J. E . . . .			174 83	8 54	183 37	165 00	1,733 50
Halifax, N.S. . .	Miller, A. . . . .			197 90	2 75	200 65	365 00	801 75
Charlottetown . .								
P.E.I. . . . .	Bell, J. H . . . . .			14 45	20 36	34 81	40 00	160 25
Winnipeg, M'p'a .	Magness, R . . . . .				11 65	11 65	270 00	1,596 75
Vancouver . . . .	Miller, J. E . . . .						230 00	1,823 50
Victoria . . . . .	Jones, R . . . . .			9 45	10 60	20 05	65 00	695 75
	Br. Columbia . . . .			9 45	10 60	20 05	295 00	2,519 25
Dawson . . . . .							75 00	

RECAPITULATION.

Ontario . . . . .			897 46	41 14	938 95	2,535 00	7,614 75
Quebec . . . . .	800 00	364 00	205 41	52 22	1,421 63	690 00	4,397 50
New Brunswick . .			174 83	8 54	183 37	165 00	1,733 50
Nova Scotia . . . .			197 90	2 75	200 65	365 00	801 75
Prince Edward Island .			14 45	20 36	34 81	40 00	160 25
Manitoba . . . . .				11 65	11 65	270 00	1,596 75
British Columbia . . . .			9 45	10 60	20 05	295 00	2,519 25
Dawson, Yukon . . . .						75 00	
Chief Electrical Engineer . . . . .	3,131 12		91 11	171 29	3,393 52		
General . . . . .				1,679 01	1,679 01		
Printing . . . . .				123 62	123 62		
Stationery . . . . .				39 74	39 74		
Totals . . . . .	3,931 12	364 00	1,590 61	2,160 92	8,047 00	4,435 00	18,823 75



APPENDIX I.

STATEMENT showing the number of Electric Light Meters Verified, Rejected, and Verified after first Rejection, in each Inspection District, for the Fiscal Year ended June 30, 1904.

Districts.	Number presented.	Verified as within the error tolerated by law.			Rejected.			Verified after first Rejection.		
		Correct.	Fast.	Slow.	Unsound.	Fast.	Slow.	Correct.	Fast.	Slow.
Belleville .....	315	132	67	116	...	...	...	...	...	...
Hamilton .....	810	263	238	306	2	...	1	...	...	...
London .....	795	261	270	261	...	2	1	...	...	...
Ottawa .....	2,135	441	231	1,460	2	...	1	...	...	...
Toronto .....	2,308	573	946	778	...	9	2	...	...	...
Montreal .....	2,702	1,683	868	124	5	5	17	...	...	...
Quebec .....	997	329	634	31	...	...	...	...	1	2
Sherbrooke .....	41	10	16	14	...	1	...	...	...	...
St. Hyacinthe .....	99	98	...	...	1	...	...	...	...	...
Three Rivers .....	39	12	13	14	...	...	...	...	...	...
St. John .....	1,052	455	309	280	...	2	3	...	...	3
Halifax .....	611	551	23	22	5	3	5	2	...	...
Charlottetown .....	158	52	67	38	1	...	...	...	...	...
Winnipeg .....	1,320	923	151	246	...	...	...	...	...	...
Vancouver .....	1,392	362	255	775	...	...	...	...	...	...
Victoria .....	802	371	192	239	...	...	...	...	...	...
Totals .....	15,576	6,516	4,280	4,704	16	22	30	2	1	5

W. J. GERALD,  
*Deputy Minister.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, August 19, 1904.



APPENDIX J.

STATEMENT showing the Electric Light Companies registered under the Electric Light Inspection Act, during the Year ended June 30, 1904.

Districts.	From whom Collected.	By whom Collected.	Certificate for Fiscal Year.	NUMBER OF LAMPS.		Regis- tration Fees.	Totals.
				Arc.	Incandesc.		
Serial No.						%	cts.
Belleville.....	Marmora Electric Co.	C. I. R., Belleville	1903 1904.	.....	599	10 00	
1	Steinhoff & Gordon, Tweed	"	"	.....	900	10 00	
2	Town of Picton	"	"	.....	3,000	25 00	
3	Trenton Electric and Water Co. (Ltd.)	"	"	66	7,854	25 00	
4	Frankford Electric Light Co. (Ltd.)	"	"	75	200	5 00	
5	M. P. Davis, Mills, Roches	"	"	230	596	25 00	
6	Vankleeck Hill Electric Co. (Ltd.)	Cornwall	1903 1904.	.....	1,225	10 00	
7	Stormont Electric Light and Power Co., Cornwall	"	"	14	1,460	10 00	
8	Corporation of the Town of Alexandria	"	"	.....	935	10 00	
9	Kingston Light, Heat and Power Co.	Kingston	1903 1904.	115	2,900	25 00	
10	Benjamin Manufacturing Co. of Yarker (Ltd.)	"	"	.....	200	5 00	
11	A. A. Connolly, Yarker	"	"	.....	125	5 00	
12	Napanee Water and Electric Light Co. (Ltd.)	"	"	24	1,605	25 00	
13	Pencoln Falls Electric Light Co. (Ltd.)	Peterborough	1903 1904.	.....	800	10 00	
14	Light, Heat and Power Co. of Lindsay (Ltd.)	"	"	.....	7,000	25 00	
15	Port Hope Electric Light and Power Co. (Ltd.)	"	"	36	1,400	10 00	
16	Cobourg Water and Electric Co. (Ltd.)	"	"	25	4,000	25 00	
17	Colborne Electric Light Co.	"	"	26	770	10 00	
18	Brighton Electric Light Co.	"	"	.....	550	10 00	
19	D. J. Galbraith, Newcastle	"	"	.....	400	5 00	
20	Peterborough Light and Power Co. (Ltd.)	"	"	195	4,000	25 00	
21	Water Works and Electric Light Commission, Campbellford	"	"	35	2,140	25 00	
22	Bowmanville Electric Light Co. (Ltd.)	"	"	17	1,398	10 00	
23	Otonabee Power Co. (Ltd.)	"	"	.....	500	5 00	
24	H. W. Foulds & Co., Hastings	"	"	12	500	10 00	
25	W. C. Harrison, Norwood	"	"	17	670	10 00	
26	Belmont Gold Mine (Ltd.) Cordova	"	"	.....	50	5 00	
27	Lakefield Light and Power Co.	"	"	.....	350	5 00	
28	James Pickering, Millbrook	"	"	8	413	5 00	
29	Morrisburg Electric Light and Power Works (Municipal)	"	"	6	2,500	25 00	
30	Cardinal Electric Light Co. (Ltd.)	C. I. R., Prescott	1903 1904.	.....	1,300	10 00	



APPENDIX J.—Continued.

STATEMENT showing the Electric Light Companies registered under the Electric Light Inspection Act, during the Year ended June 30, 1904.

Districts.	From whom Collected.	Serial No.	By whom Collected.	Certificate for Fiscal Year.	NUMBER OF LAMPS.		Regis- tration Fees.	Totals.
					Arc.	Incandesc.		
					\$	cts.	\$	cts.
Belleville Coon.	A. S. Bowen & Sons, Kemptville.....	3	C. I. R., Prescott.	1903 1904.	.....	1,000	10 00	1,000
	Merrickville Electric Light and Power Co.....	4	"	"	1	422	5 00	432
	Gananoque Electric Light and Water Supply Co. (Ltd.)....	5	"	"	21	1,000	10 00	1,210
	Water and Light Commissioners, Prescott.....	6	"	"	9	2,488	25 00	2,578
	Brockville Light and Power Department .....	7	"	"	66	4,000	25 00	4,660
	Municipality of the Village of Iroquois .....	8	"	"	13	1,054	10 00	1,184
	International Buckle Co. (Ltd.) Westport.....	9	"	"	.....	337	7 50	337
	Fager, Sanderson Co. (Ltd.) Winchester.....	10	"	"	.....	700	30 00	700
								542 50
Hamilton	Tilsonburg Electric Light Works.....	1	Brantford.....	1903 1904.	5	1,200	10 00	1,250
	Herbert Webster, Norwich.....	2	"	"	.....	794	10 00	794
	James Munro, Embro.....	3	"	"	.....	407	5 00	407
	Woodstock Water and Light System .....	4	"	"	98	2,600	25 00	3,580
	Brantford Electric Operating Co., Ltd .....	5	"	"	175	10,000	25 00	11,750
	Simcoe Gas and Water Co. (Ltd.).....	6	"	"	30	.....	5 00	30
	Brantford Street Railway Co.....	7	"	"	.....	200	5 00	200
	Corporation of the Town of Paris.....	8	"	"	26	900	10 00	1,160
	Ingersoll Electric Power and Light Co.....	9	"	"	37	1,850	25 00	2,220
	Mrs. Collina Freure, Port Rowan.....	10	"	"	11	150	5 00	260
	H. W. Ansley, Port Dover.....	11	"	"	8	200	5 00	280
	Hamilton Electric Light and Power Co., Ltd.....	1	C. I. R., Hamilton.	1903 1904.	750	15,000	25 00	52,500
	Hamilton Cataract Power, Light and Traction Co., Ltd.....	2	"	"	.....	250	5 00	250
	Electric Power and Manufacturing Co., Hamilton.....	3	"	"	.....	200	5 00	200
	Dundas Electric Co., Ltd.....	4	"	"	6	940	10 00	1,000
	Maple Leaf Rubber Co., Ltd., P. Dalhousie.....	1	C. I. R., St. Catharines.	1903 1904.	3	583	10 00	613
	Corporation of the Town of Thorold.....	2	"	"	26	1,277	10 00	1,537
	Dunnville Electric Light Company., Ltd.....	3	"	"	15	1,266	10 00	1,416
	Lincoln Electric Light and Power Co., Ltd.....	4	"	"	88	6,100	25 00	6,980
	Welland Electric Light Co., .....	5	"	"	20	350	10 00	550
	Corporation of the Town of Niagara.....	6	"	"	.....	750	10 00	750
	Corporation of the Town of Niagara Falls.....	7	"	"	58	4,000	25 00	4,580
	Merritton Electric Light Co.....	8	"	"	22	800	10 00	1,020

(1) For eighteen months ending June 30, 1904.

(2) For three years ending June 30, 1904.



[illegible]







Jacob Morley, New Hamburg.....	9	"	"	.....	"	20	300	500	5 00
City of Guelph Light and Power Department .....	10	"	"	.....	"	105	4,114	5,164	25 00
John Shearer, Preston ..	11	"	"	.....	"		480	480	5 00
F. Milatz, Preston.....	12	"	"	.....	"	34		340	5 00
H. Gruetzner, Hanover .....	1	C. I. R., Owen Sound.....	1903 1904			19	1,552	1,742	10 00
Walkerton Electric Light and Power Co., Ltd .....	2	"	"	.....	"	16	1,650	1,810	10 00
Saugeen Electric Light and Power Co., Ltd., Southampton .....	3	"	"	.....	"		1,780	1,780	10 00
H. Cargill & Son, Cargill ..	4	"	"	.....	"		350	350	5 00
N. Wenger & Bros., Ayrton.....	5	"	"	.....	"		150	150	5 00
Thomas Andrews, Thornbury .....	6	"	"	.....	"	10	550	650	10 00
Canada Furniture Manufacturers, Ltd., Warton .....	7	"	"	.....	"	16	1,496	1,656	10 00
Kincardine Water Works and Electric Light Board of Commis- sioners .....	8	"	"	.....	"	19	1,085	1,275	10 00
Teeswater Light and Power Co. ....	9	"	"	.....	"		374	374	5 00
Wm. Moore & Sons, Meaford.....	10	"	"	.....	"	20	900	1,100	10 00
Walter Stewart & Son, Lucknow ..	11	"	"	.....	"		430	430	5 00
Minnis Bros., Markdale.....	12	"	"	.....	"		700	700	10 00
Bearman & Co., Chesley.....	13	"	"	.....	"	25	950	1,200	10 00
Corporation of the Town of Collingwood .....	14	"	"	.....	"	60	3,000	3,600	25 00
Paisley Electric Light Co .....	15	"	"	.....	"		750	750	10 00
Corporation of the Village of Dundalk .....	16	"	"	.....	"		500	500	5 00
Corporation of the Town of Owen Sound.....	17	"	"	.....	"	45	1,000	1,450	10 00
Crawford & McIntyre, Durham .....	18	"	"	.....	"		975	975	10 00
Fred Deagle, Artemesia .....	19	"	"	.....	"	1	245	255	5 00
Sunderland Electric Power Co., Ltd.....	1	C. I. R., Toronto.....	1903 1904				237	237	5 00
Knight Bros. Co., Burk's Falls.....	2	"	"	.....	"		1,000	1,000	10 00
Corporation of the Village of Acton .....	3	"	"	.....	"		1,000	1,000	10 00
Jordan & Baston, Whitby.....	4	"	"	.....	"	26	850	1,110	10 00
Alex. Dobson, Beaverton.....	5	"	"	.....	"		340	340	5 00
Corporation of the Town of Parry Sound .....	6	"	"	.....	"	3	3,300	3,330	25 00
Brampton Electric Light Co.....	7	"	"	.....	"	31	1,500	1,810	10 00
Corporation of the Town of Huntsville ..	8	"	"	.....	"		1,400	1,400	10 00
Hamilton Cataract Power, Light and Traction Co., Ltd., Burlington.....	9	"	"	.....	"		430	430	5 00
Penetanguishene and Midland Electric Street Railway, Light and Power Co., Ltd .....	10	"	"	.....	"	15	1,200	1,350	10 00
Corporation of the Village of Beeton.....	11	"	"	.....	"		750	750	10 00
J. G. Gould, Uxbridge .....	12	"	"	.....	"	11	1,016	1,126	10 00
J. Philip, Grand Valley and Arthur.....	13	"	"	.....	"		800	800	10 00
Corporation of the Town of Barrie.....	14	"	"	.....	"	51	4,000	4,510	25 00
C. W. Watson, Orangeville.....	15	"	"	.....	"	29	1,200	1,490	10 00
Aurora Electric Light Co.....	16	"	"	.....	"	2	450	470	5 00
Alliston Electric Light Co.....	17	"	"	.....	"	6	1,050	1,110	10 00
Oshawa Electric Light Co. Ltd .....	18	"	"	.....	"	12	1,800	1,920	10 00
Municipality of Weston.....	19	"	"	.....	"	17	486	656	10 00
Humber Power and Light Co., Ltd., Toronto Junction .....	20	"	"	.....	"	5	100	150	10 00
John Knox, Stayner.....	21	"	"	.....	"		775	775	10 00
Tagona Water and Light Co., Sault Ste. Marie.....	22	"	"	.....	"	131	10,834	12,174	25 00
Cataract Electric Co .....	23	"	"	.....	"		500	500	5 00
Corporation of the Town of Thessalon.....	24	"	"	.....	"	13	525	655	10 00



## INLAND REVENUES

1755 00

District.	From whom Collected.	To whom Collected.	Certificate Year.	NUMBER OF LAMPS.			Registration Fees.	Totals.
			Fiscal	Arc.	In- descent.	Totals.	\$ cts.	
<i>Toronto—Con.</i>	Corporation of the Village of Tottenham .....	C.I.R., Toronto.....	1903 1904..	12	506	620	5 00	
	James Pickering, Shelburne .....	" " .....	" "	26	500	760	10 00	
	Corporation of the Village of Markham .....	" " .....	" "	.	450	450	5 00	
	W. & A. McArthur Co., Ltd., Little Current. ....	" " .....	" "	1	60	70	5 00	
	Corporation of the Town of Orillia .....	" " .....	" "	50	4,500	5,000	25 00	
	Georgetown Electric Light and Power Co., Ltd....	" " .....	" "	52	800	1,320	10 00	
	W. H. Summerfeldt and Sons, Sutton West .....	" " .....	" "	.	400	400	5 00	
	Corporation of the Town of Bracebridge .....	" " .....	" "	.	4,500	4,500	25 00	
	Milton Electric Light and Power Co., Ltd .....	" " .....	" "	20	516	716	10 00	
	Corporation of the Town of Newmarket.....	" " .....	" "	2	2,484	2,504	25 00	
	Simon Plewes, Creemore.....	" " .....	" "	.	500	500	5 00	
	Toronto Electric Light Co., Ltd .....	" " .....	" "	1,500	125,000	140,000	25 00	
	A. B. Mass, Oakville.....	" " .....	" "	26	650	910	10 00	
	Robt. Fielding, Gravenhurst.....	" " .....	" "	.	1,900	1,900	10 00	
	Town of East Toronto.....	" " .....	" "	28	250	530	10 00	
	Corporation of the Village of Port Perry.....	" " .....	" "	6	600	660	10 00	
	Blind River Electric Light Co. ....	" " .....	" "	.	450	450	5 00	
	C. E. Copeland, Elmvale .....	" " .....	" "	.	400	400	5 00	
<i>Montreal.</i>	Corporation of the Village of Huntingdon... ..	C.I.R., Montreal.....	1903 1904..		920	920	10 00	785 00
	Gazette Printing Co., Montreal .....	" " .....	" "	.	800	800	10 00	
	John T. Ayers, Jachute .....	" " .....	" "	.	980	980	10 00	
	St. Jerome Power and Electric Light Co., Ltd . ...	" " .....	" "	.	900	900	10 00	
	La Compagnie d'Éclairage Electrique de Terrebonne. ....	" " .....	" "	.	730	730	10 00	
	Valleyfield Electric Co., Ltd....	" " .....	" "	94	2,800	3,740	25 00	
	Montreal Light, Heat & Power Co. ....	" " .....	" "	3,144	291,974	323,414	25 00	
	Jean Roux, St. Thérèse.....	" " .....	" "	.	200	200	5 00	
	Corporation of the Town of Lachine.....	" " .....	" "	51	1,750	2,260	25 00	
	Lachine Electric Light Co. ....	" " .....	" "	.	400	400	5 00	
	Laurentian Water & Power Co.....	" " .....	" "	1	1,200	1,210	10 00	
	Beauharnois Electric Light Co.....	" " .....	" "	.	470	470	5 00	150 00







STATEMENT showing the Electric Light Companies registered under the Electric Light Inspection Act, during the Year ended June 30, 1904.

INLAND REVENUES

4-5 EDWARD VII., A. 1905

Districts.	From whom Collected.	Serial No.	By whom Collected.	Certificate for Fiscal year.	NUMBER OF LAMPS.			Registration Fees.	Totals.
					Arc.	Incan- descent.	Totals.		
St. John.....	St. John Railway Co.....	1	C.I.R. St. John, N.B....	1903-1904.	405	11,300	15,350	25 00	
	Carleton Electric Light Co., St. John....	2	"	"	30	500	800	10 00	
	City of Moncton Water & Light Department.....	3	"	"	73	6,225	6,955	25 00	
	Corporation of Town of Chatham.....	4	"	"	3	2,370	2,400	25 00	
	St. Stephen Electric Light Co.....	5	"	"	51	1,477	1,987	10 00	
	Woodstock Electric Light Co., Ltd.....	6	"	"	.....	900	900	10 00	
	Sackville Electric Light & Telephone Co....	7	"	"	.....	750	750	10 00	
	Sussex Manufacturing Co., Ltd.....	8	"	"	3	890	920	10 00	
	Town of Campbellton.....	9	"	"	25	1,500	1,750	10 00	
	Fredericton Gas Light Co.....	10	"	"	20	709	909	10 00	
	Small & Fisher Co., Ltd., Woodstock.....	11	"	"	.....	500	500	5 00	
	Town of Newcastle.....	12	"	"	20	1,800	2,000	10 00	
	Kent Electric Co., Ltd., Richibucto.....	13	"	"	.....	500	500	5 00	165 00
Halifax.....	Town of Annapolis Royal.....	1	C. I. R., Halifax.....	1903-1904.	.....	1,000	1,000	10 00	
	Halifax Electric Tramway Co., Ltd.....	2	"	"	353	30,000	33,530	25 00	
	John Daly, Digby.....	3	"	"	.....	700	700	10 00	
	Town of Liverpool.....	4	"	"	.....	1,200	1,200	10 00	
	Dartmouth Gas, Electric Light, Heating and Power Co., Ltd..	5	"	"	.....	1,000	1,000	10 00	
	Oxford Electric Light Co., Ltd.....	6	"	"	.....	500	500	5 00	
	Windsor Electric Light and Power Co., Ltd.....	7	"	"	9	2,991	3,081	25 00	
	Acadia Electric Light Co., Wolfville.....	8	"	"	.....	1,200	1,200	10 00	
	Kentville Electric Light and Power Co., Ltd.....	9	"	"	.....	1,000	1,000	10 00	
	Bear River & Digby Electric Light, Heating and Power Co., Ltd.	10	"	"	.....	475	475	5 00	
	Chambers Electric Light and Power Co., Ltd., Truro.....	11	"	"	.....	5,000	5,000	25 00	
	Town of Bridgewater.....	12	"	"	.....	1,396	1,396	10 00	
	Lunenburg Gas Co., Ltd.....	13	"	"	.....	1,900	1,900	10 00	
	Logan & Co. Electric Works, Shubenacadie.....	14	"	"	.....	300	300	5 00	
	Yarmouth Street Railway Co., Ltd.....	15	"	"	.....	200	200	5 00	
	Canada Electric Co., Ltd., Amherst.....	16	"	"	15	3,000	3,150	25 00	
	Bridgetown Electric Light and Power Co., Ltd.....	17	"	"	.....	450	450	5 00	
	Edison Electric Light and Power Co. of Spring Hill., Ltd.....	18	"	"	4	750	790	10 00	



	No.	Name	City or Town	Year	Capital Paid Up	Assets	Liabilities	Total
Town of Parrsboro' Electric Light Plant.....	1	"	"	1903-1904	1,000	1,230	10 00	1,230
Antigonish Electric Co.....	1	C. I. R., Pictou.....	"	1903-1904	1,000	1,000	10 00	1,000
New Glasgow Electric Light Co., Ltd.....	2	"	"	"	5,000	5,260	25 00	5,260
Port Hood Development Co.....	3	"	"	"	321	331	5 00	331
Cape Breton Electric Co., Ltd., Sydney.....	4	"	"	"	11,365	11,855	25 00	11,855
Cape Breton Electric Co., Ltd., North Sydney.....	5	"	"	"	2,974	3,254	25 00	3,254
Town of Glace Bay.....	6	"	"	"	3,450	3,450	25 00	3,450
Cape Breton Electric Co., Ltd., North Sydney.....	1	"	"	1904-1905	.....	3,500	25 00	3,500
Montague Electric Co., Ltd.....	1	C. I. R., Charlottetown.....	"	1903-1904	400	400	5 00	400
Summerside Electric Co.....	2	"	"	"	1,400	1,600	10 00	1,600
Charlottetown Light and Power Co., Ltd.....	3	"	"	"	8,000	8,800	25 00	8,800
Calgary Water Power Co., Ltd.....	1	C. I. R., Calgary.....	"	1903-1904	2,250	2,500	25 00	2,500
Lethbridge Water Works and Electric Light Co., Ltd.....	2	"	"	"	1,400	1,400	10 00	1,400
Municipality of the Town of Edmonton.....	3	"	"	"	2,740	2,960	25 00	2,960
Board of Water and Light Commissioners, Fort William.....	1	C. I. R., Port Arthur.....	"	1903-1904	3,500	3,900	25 00	3,900
Corporation of the Town of Port Arthur.....	2	"	"	"	3,805	3,805	25 00	3,805
W. J. Bruce & Co., Selkirk.....	1	C. I. R., Winnipeg.....	"	1903-1904	1,010	1,010	10 00	1,010
Winnipeg Electric Street Railway Co.....	2	"	"	"	26,000	26,500	25 00	26,500
Corporation of the Town of Neepawa.....	3	"	"	"	1,500	1,660	10 00	1,660
Boissevain Light and Power Co.....	4	"	"	"	200	200	5 00	200
Regina Electric Light and Power Works.....	5	"	"	"	1,800	1,840	10 00	1,840
Central Electric Co., Ltd., Portage la Prairie.....	6	"	"	"	2,500	2,610	25 00	2,610
Town of Prince Albert.....	7	"	"	"	500	500	5 00	500
Citizens' Telephone and Electric Co. of Rat Portage, Ltd.....	8	"	"	"	4,343	4,553	25 00	4,553
Brandon Electric Light Co., Ltd.....	9	"	"	"	9,975	10,225	25 00	10,225
Carman Electric Light and Power Co., Ltd.....	10	"	"	"	435	475	5 00	475
M. Vanalstine, Morden.....	11	"	"	"	750	750	10 00	750
Minnedosa Electric Light and Power Co.....	12	"	"	"	306	346	5 00	346
Corporation of the City of New Westminster.....	1	C. I. R., Vancouver.....	"	1903-1904	6,000	7,000	25 00	7,000
Corporation of the City of Kamloops.....	2	"	"	"	2,350	2,350	25 00	2,350
Corporation of the City of Nelson.....	3	"	"	"	4,200	4,290	25 00	4,290
West Kootenay Power and Light Co., Ltd.....	4	"	"	"	4,750	5,220	25 00	5,220
Crows Nest Pass Electric Light and Power Co., Ltd., Fernie.....	5	"	"	"	1,286	1,286	10 00	1,286
Phoenix Electric Light Co., Ltd.....	6	"	"	"	598	598	10 00	598
Corporation of the City of Vernon.....	7	"	"	"	700	700	10 00	700
Kootenay Electric Co., Ltd.....	8	"	"	"	830	830	10 00	830
Canadian Smelting Works, Trail.....	9	"	"	"	1,000	1,460	10 00	1,460
Greenwood Electric Co., Ltd.....	10	"	"	"	1,170	1,200	10 00	1,200
Corporation of the City of Revelstoke.....	11	"	"	"	1,500	1,550	10 00	1,550
Sandon Water Works and Light Co., Ltd.....	12	"	"	"	875	905	10 00	905
Cranbrook Electric Light Co., Ltd.....	13	"	"	"	936	946	10 00	946
Corporation of the City of Grand Forks.....	14	"	"	"	1,500	1,580	10 00	1,580
British Columbia Electric Light and Ry. Co., Ltd., Vancouver.....	15	"	"	"	57,375	62,905	25 00	62,905
British Columbia Power and Manufacturing Co., Ltd., Atlin.....	16	"	"	"	140	140	5 00	140



